| 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| (c) | (b) | (b) | (c) | (b) | (b) | (c) | (b) | (c) | (a) |
| 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  |
| (d) | (a) | (a) | (b) | (b) | (a) | (c) | (a) | (b) | (b) |
| 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28  | 29  | 30  |
| (b) | (d) | (b) | (b) | (a) | (c) | (b) | (b) | (d) | (a) |
| 31  | 32  | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  |
| (d) | (d) | (b) | (c) | (d) | (b) | (a) | (c) | (c) | (c) |
| 41  | 42  | 43  | 44  | 45  | 46  | 47  | 48  | 49  | 50  |
| (d) | (a) | (c) | (b) | (c) | (a) | (c) | (a) | (c) | (b) |
| 51  | 52  | 53  | 54  | 55  | 56  | 57  | 58  | 59  | 60  |
| (b) | (b) | (b) | (a) | (a) | (c) | (b) | (c) | (c) | (a) |
| 61  | 62  | 63  | 64  | 65  | 66  | 67  | 68  | 69  | 70  |
| (d) | (b) | (b) | (b) | (c) | (a) | (b) | (b) | (a) | (d) |
| 71  | 72  | 73  | 74  | 75  | 76  | 77  | 78  | 79  | 80  |
| (a) | (b) | (c) | (b) | (d) | (b) | (c) | (b) | (b) | (c) |
| 81  | 82  | 83  | 84  | 85  | 86  | 87  | 88  | 89  | 90  |
| (a) | (d) | (b) | (d) | (b) | (a) | (d) | (c) | (c) | (c) |
| 91  | 92  | 93  | 94  | 95  | 96  | 97  | 98  | 99  | 100 |
| (b) | (b) | (b) | (b) | (c) | (c) | (b) | (b) | (d) | (c) |
| 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 |
| (b) | (b) | (c) | (a) | (b) | (a) | (b) | (b) | (a) | (d) |
| 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 |
| (b) | (a) | (c) | (a) | (c) | (d) | (b) | (b) | (a) | (c) |

1. Answer: C

Reference: "For regions where dairy is less consumed due to intolerance or economic factors, and where fish is a dietary staple, such as in many low-income tropical countries, this decline poses a severe risk to nutritional health."

Rationale:

Option A: The stagnation of nutrient availability from seafood sources since the 2010s is an anomaly unrelated to climate change.

- This option is incorrect because the passage implies a connection between the stagnation of nutrient availability and climate change. The passage discusses the impact of climate change on the availability of key nutrients from seafood, suggesting that the stagnation is part of a broader trend influenced by climate-related changes in marine ecosystems.

Option B: The peak in nutrient availability from seafood in the 1990s is expected to be surpassed by the end of the century due to advancements in seafood farming.

- This option is incorrect as the passage indicates that despite advancements in seafood farming, the peak in nutrient availability from the 1990s is not expected to be surpassed by the end of the century. The passage points out that the gains from aquaculture are expected to be nullified by climate change impacts under high emissions scenarios.

Option C: Climate change is anticipated to exacerbate the decline in nutrient availability from marine sources, particularly affecting regions with high consumption of fish and low dairy intake.

- This is the correct option. The passage specifically states that climate change is expected to lead to a decline in the availability of key nutrients from marine sources, which will have a significant impact on regions that rely on fish as a primary source of nutrition and have low dairy consumption. This inference is drawn from the discussion about the risks posed to nutritional health in low-income tropical countries.

Option D: The increase in seafood farming and fishing for invertebrates will likely compensate for the nutrient losses from traditional fisheries by 2100.

- This option is incorrect because the passage suggests the opposite; it states that while seafood farming is likely to contribute more nutrients in the future, it will not be sufficient to offset the losses from traditional fisheries by the end of the century under high emissions scenarios. The passage emphasizes the challenges that climate change poses to nutrient availability from seafood, despite increases in aquaculture.

Level: difficult

#### 2.Answer: B

Reference: "The study, led by Dr. William Cheung of the UBC Institute for the Oceans and Fisheries, underscores the potential for a significant decline in the availability of calcium, iron, protein, and omega-3 fatty acids from marine sources by the end of the century..."

### Rationale:

Option A: "The research team meticulously analyzed historical data on fisheries and seafood farming..."

- This option is incorrect as it describes the methodological approach of the research team. The word "meticulously" indicates thoroughness in the analysis but does not suggest the significance of the decline in nutrient availability, which is the focus of the question.

Option B: "...underscores the potential for a significant decline in the availability of calcium, iron, protein, and omega-3 fatty acids from marine sources by the end of the century..."

- This is the correct option. The term "underscores" is used to indicate that the study is emphasizing the importance and seriousness of the potential decline in nutrient availability from marine sources. It suggests that the authors are highlighting this issue as a significant concern that needs attention. Option C: "They discovered that while the 1990s marked a peak in nutrient availability from these sources..."
- This option is incorrect because it refers to a finding about the past peak in nutrient availability, which does not inherently suggest the significance of the decline in nutrient availability. It is a statement of historical fact rather than an emphasis on future concerns.

Option D: "The gains from aquaculture are expected to be nullified by the end of the century under high emissions scenarios..."

- This option is incorrect in the context of the question because it discusses the limitations of aquaculture in the face of climate change, rather than directly suggesting the importance of the decline in nutrient availability. The word "nullified" indicates a negation of gains, but it does not serve to emphasize the importance of the issue in the way that "underscores" does. In summary, Option B is the correct choice because it contains the word "underscores," which directly suggests that the study is emphasizing the importance of the decline in nutrient availability due to climate change. The other options, while related to the study's findings, do not convey this emphasis.

Level: difficult

#### 3.Answer: B

Reference: "The study...underscores the potential for a significant decline in the availability of calcium, iron, protein, and omega-3 fatty acids from marine sources by the end of the century..." Rationale:

Option A: The historical data analysis techniques employed by the research team in their study.

- This option is incorrect because the passage does not present the historical data analysis techniques as a main concern. The focus of the passage is on the implications of the research findings, not on the methods used to obtain them.

Option B: The stagnation of nutrient availability from seafood since the 2010s and its implications for future food security.

- This is the correct option. The passage discusses the stagnation of nutrient availability from seafood and its potential decline by the end of the century, emphasizing the implications for global nutrition, particularly in low-income tropical countries. The main concern is the impact of this trend on future food security and nutrition, especially under scenarios of high carbon emissions and low mitigation efforts.

Option C: The peak in nutrient availability from seafood during the 1990s and its relation to current dietary trends.

- This option is incorrect because the passage mentions the 1990s peak as a historical reference point, not as a current concern. The main concern is not the peak itself but the decline from that peak, which is expected to worsen due to climate change.

Option D: The role of seafood farming in contributing to the global economy and its potential for growth.

- This option is incorrect as the passage does not focus on the economic contribution of seafood farming or its growth potential. The passage briefly mentions the role of seafood farming in nutrient provision but emphasizes that it will not be sufficient to offset the losses from traditional fisheries due to climate change.

In summary, Option B is the correct choice because it aligns with the passage's main concern about the stagnation and future decline in nutrient availability from seafood, which poses a risk to global nutrition and food security. The other options either address secondary points or are not the focus of the passage's concern.

Level: moderate

#### 4. Answer: C

Reference: "The study...underscores the potential for a significant decline in the availability of calcium, iron, protein, and omega-3 fatty acids from marine sources by the end of the century..." Rationale:

Option A: Meticulously

- The word "meticulously" means to do something very carefully and with extreme attention to detail. It does not mean to emphasize the importance of something in a noticeable way, so it does not fit the definition provided in the question.

Option B: Stagnation

- "Stagnation" refers to a state of inactivity or lack of progress. It does not carry a connotation of emphasizing importance; rather, it indicates a halt or a slowdown in development or growth. Therefore, it does not match the definition in the question.

Option C: Underscores

- This is the correct option. "Underscores" means to underline figuratively; to emphasize or highlight the importance of something. It fits the definition of emphasizing the importance of something in a noticeable way, as stated in the question.

Option D: Nullified

- "Nullified" means to make something legally null and void or to invalidate. It does not have a connotation of emphasizing but rather of cancelling out or negating the effect or importance of something. Hence, it does not correspond to the definition of emphasizing importance. In summary, Option C, "underscores," is the correct term that means to emphasize the importance of something in a noticeable way, as per the definition provided in the question. The other options, while they are meaningful in their own right, do not convey the sense of emphasizing importance. Level: moderate

#### 5. Answer: B

Reference: "For instance, increasing the retention of nutrient-rich fish like anchovies and herring for human consumption rather than using them for fish meal and oil could help."

Rationale:

Option A: Focusing solely on the expansion of dairy consumption in low-income tropical countries.

- This option is incorrect because the passage does not suggest that expanding dairy consumption is a viable adaptation strategy. In fact, the passage mentions that in regions where dairy is less consumed due to intolerance or economic factors, the decline in seafood-sourced nutrients poses a severe risk. Therefore, focusing on dairy would not address the core issue presented.
- Option B: Increasing the retention of nutrient-rich fish like anchovies and herring for human consumption rather than for fish meal and oil.
- This is the correct option. The passage specifically mentions this strategy as a potential adaptation to mitigate the challenges posed by the decline in nutrient availability from marine sources. It suggests that retaining more nutrient-rich fish for direct human consumption could help alleviate the nutritional deficit expected due to climate change.

Option C: Relying on the natural adaptation of pelagic fish populations to climate change to maintain nutrient levels.

- This option is incorrect because the passage does not suggest that natural adaptation of fish populations is a reliable mitigation strategy. The concern is that climate change will reduce the populations of pelagic fish, which are a primary source of nutrients, and there is no indication that these populations will adapt in a way that maintains current nutrient levels.
- Option D: Enhancing the technological aspects of seafood farming to completely offset the decline in traditional fisheries.
- This option is incorrect as the passage indicates that while seafood farming will contribute more nutrients in the future, it alone will not be sufficient to offset the losses from traditional fisheries by the end of the century under high emissions scenarios. The passage does not suggest that technological enhancements in seafood farming could completely counteract the decline.

In summary, Option B is the correct choice because it is the only strategy mentioned in the passage that directly addresses the projected nutritional deficit due to the decline in nutrient availability from marine sources. The other options either do not align with the adaptation strategies discussed in the passage or are not mentioned at all as potential solutions.

Level: difficult

6. Answer: (B) It is a voluntary and personal strategy that can serve as a conduit for value minorities to foster respect and engagement.

Reference: "This strategy does not require managerial intervention; it is a proactive step that individuals can take to improve their work experience..."

Rationale:

Option A: Self-disclosure is an indispensable managerial tool that should be enforced to enhance workplace harmony.

- This option suggests that self-disclosure is a critical strategy that management should enforce to improve workplace relations. However, the passage does not support this view. It indicates that self-disclosure is a personal choice rather than a mandated policy.

Option B: It is a voluntary and personal strategy that can serve as a conduit for value minorities to foster respect and engagement.

- This option aligns with the passage's content, which describes self-disclosure as a proactive, individual action that can help employees who are in the minority regarding their values to connect with their peers and improve their sense of respect and engagement at work.

Option C: Self-disclosure is a mandatory practice for all employees to ensure uniformity in values within the organization.

- This option misrepresents the passage by suggesting that self-disclosure is compulsory and aimed at creating uniform values. The passage does not suggest that self-disclosure is about enforcing value uniformity; rather, it's about bridging differences and fostering respect.

Option D: The author views self-disclosure as a superficial tactic that temporarily masks the underlying value incongruence.

- This option incorrectly interprets the author's perspective, suggesting that self-disclosure is merely a superficial and temporary fix. The passage, on the other hand, presents self-disclosure as a genuine means of building personal connections that can have a lasting positive impact on workplace dynamics.

In summary, Option B is the correct one because it accurately reflects the passage's depiction of self-disclosure as a personal and voluntary approach that can help employees who feel like value minorities to feel more respected and engaged in their work environment.

Level: difficult

7. Answer: (C) It cultivates a more inclusive atmosphere by humanizing individuals and establishing common ground on a personal level.

Reference: "This act of sharing... serves to humanize the individual and establish common ground on a personal level, beyond the areas of disagreement."

Rationale:

Option A: It exacerbates the existing value incongruence and leads to heightened workplace conflict.

- This option suggests that sharing personal information would worsen the mismatch in values and increase conflict. However, the passage indicates the opposite, stating that sharing personal information helps to establish common ground and improve respect among employees, thus reducing potential conflict.

Option B: It is an inconsequential act that neither improves nor deteriorates the sense of workplace inclusion.

- This option posits that sharing personal information is neutral and does not affect the workplace environment. The passage contradicts this by showing that self-disclosure does have a positive impact, making employees feel more respected and engaged.

Option C: It cultivates a more inclusive atmosphere by humanizing individuals and establishing common ground on a personal level.

- This option is supported by the passage, which explains that when employees share personal information, it humanizes them in the eyes of their colleagues, helping to foster an inclusive atmosphere and establish personal connections beyond professional or value differences. Option D: Sharing personal information is discouraged as it distracts from professional responsibilities and objectives.
- This option claims that sharing personal information is seen as a distraction from work. The passage does not support this view; instead, it suggests that self-disclosure is beneficial and can lead to better engagement with work, not a distraction from it.

In conclusion, Option C is the correct one because it accurately reflects the passage's assertion that sharing personal information can humanize individuals and create a more inclusive and respectful work environment.

Level: moderate

8. Answer: (B) The author is cautiously optimistic, recognizing the challenges but also identifying self-disclosure as a potential remedy.

Reference: "However, the study also discovered a mitigating factor: self-disclosure." Rationale:

Option A: The author is dismissive of the challenges, suggesting that value minorities should conform to the majority to avoid conflict.

- This option implies that the author does not take the challenges seriously and believes that the solution lies in value minorities conforming to the majority's values. However, the passage does not suggest that the author holds this view. Instead, it acknowledges the difficulties faced by value minorities and explores ways to address them without suggesting conformity.
- Option B: The author is cautiously optimistic, recognizing the challenges but also identifying self-disclosure as a potential remedy.
- This option captures the essence of the author's stance as presented in the passage. The author acknowledges the challenges value minorities face in the workplace but also points out a positive way forward through self-disclosure, which can help mitigate the issues related to value incongruence.

Option C: The author is indifferent, mentioning the challenges but offering no solutions or responses to them

- This option would imply that the author is neutral or uninterested in the plight of value minorities, merely stating the problems without providing any solutions. The passage contradicts this by actively discussing self-disclosure as a strategy to improve the situation.
- Option D: The author is critical of the organizational structures that allow for such challenges to persist without intervention.
- This option suggests that the author is critical of the organizations for not intervening in the challenges faced by value minorities. While the passage does discuss the challenges, it does not explicitly criticize organizational structures; instead, it focuses on what individuals can do to improve their circumstances.

Option B is the correct interpretation because it aligns with the passage's content, which presents the author as acknowledging the challenges while also offering a hopeful perspective through the potential of self-disclosure to improve workplace engagement for value minorities.

Level: difficult

9. Correct Answer: (C) Mitigating - Exacerbating

Reference: For "mitigating": "However, the study also discovered a mitigating factor: self-disclosure."

For "exacerbating": There is no direct use of the word "exacerbating" in the passage provided, but the concept is implied in the discussion of how a lack of engagement or feeling less respected can worsen or 'exacerbate' the challenges faced by value minorities.

Since "exacerbating" is not directly used in the passage, it's understood through its antonym "mitigating," which is mentioned in the context of reducing the negative impact of value incongruence on workplace engagement.

Rationale:

Option A: Scrutinized - Examined

- Both "scrutinized" and "examined" imply a close and detailed inspection or analysis. To scrutinize something is to examine it thoroughly, often in a critical way. These terms are often used interchangeably in contexts that require careful observation or investigation.

Option B: Fundamentally - Intrinsically

- "Fundamentally" and "intrinsically" both refer to the essential nature or underlying characteristics of something. Something that is fundamental is a basic part of something, and something that is intrinsic is an inherent or natural part of it. These words are used to describe the core aspects that are built-in or naturally occurring.

Option C: Mitigating - Exacerbating

- "Mitigating" refers to the action of reducing the severity, seriousness, or painfulness of something. On the other hand, "exacerbating" means to increase the severity or worsen a situation. These words are opposites; one is about lessening negative effects, and the other is about increasing them. Option D: Engaged Participating
- "Engaged" and "participating" both describe the act of being involved in an activity. To be engaged in something can mean to be occupied, involved, or committed to an activity, while participating is the act of taking part in something. These words can be used synonymously when referring to someone who is actively involved in a process or event.

The correct answer, Option C, stands out because it is the only pair that consists of antonyms, not synonyms. The other options, A, B, and D, all contain words that can be used interchangeably in the right context, reflecting similar meanings.

Level: moderate

10. Answer: (A) The investigation uncovered that employees sensing a disparity in core beliefs with their colleagues are likely to feel undervalued and thus participate less in their occupational roles. Reference: "The research revealed that employees who perceive a values mismatch with their peers feel less respected and, consequently, exhibit lower levels of engagement in their work." Rationale:

Option A: The investigation uncovered that employees sensing a disparity in core beliefs with their colleagues are likely to feel undervalued and thus participate less in their occupational roles.

- This option is a rephrasing of the underlined sentence from the passage. It maintains the core idea that when employees perceive a difference in fundamental values with their peers, they feel less respected (or undervalued) and are less engaged (or participate less) in their work. This is a broad and accurate reflection of the original sentence.

Option B: The study demonstrates that employees who notice a similarity in values with their peers are prone to feeling more esteemed and therefore show higher levels of work engagement.

- This option presents a scenario opposite to what the underlined sentence states. It talks about employees noticing value similarity, which leads to positive outcomes, whereas the underlined sentence is about the negative impact of value incongruence.

Option C: Research indicates that the perception of value alignment has no significant impact on an employee's sense of respect or their engagement in professional tasks.

- This option suggests that value alignment is inconsequential to how respected an employee feels or their level of engagement, which is contrary to the findings presented in the passage. The passage clearly states that a mismatch in values affects both respect and engagement negatively. Option D: The research suggests that employees are generally indifferent to value congruence in the
- This option also contradicts the underlined sentence by implying that value congruence is not a significant factor for employees' feelings of respect or engagement. The passage, however, emphasizes that value incongruence does have a substantial effect on these aspects. In summary, Option A is the only one that accurately captures the essence of the underlined sentence from the passage, which discusses the negative consequences of perceived value incongruence on employees' feelings of respect and their engagement at work. Options B, C, and D either present an opposite scenario or misinterpret the impact of value alignment as described in

workplace, as it has minimal effect on their feelings of respect and work engagement.

the passage. Level: difficult

11. Ans: D. The passage outlines the economic contributions of YouTube's creator economy to India's GDP, while also noting the individual struggles of creators like Suruwinder Singh, who confront the stark realities of the digital divide.

Reference: "Despite these success stories, the digital divide persists. A significant portion of India's population remains offline, with limited digital literacy, which mirrors the socio-economic disparities within the country. Suruwinder Singh's 'Infamous pajjji' channel struggles to grow amidst these challenges..."

Rationale:

Option A:

This option suggests that the passage sets up a contrast between the success of digital entrepreneurs and the broader context of digital access and exclusion in Indi(a) It implies that while some individuals, like Deepanshi Jain, have found success, this is set against a larger backdrop where many others may not have the same access to digital tools and platforms due to socio-economic barriers. However, while the passage does touch upon these themes, Option A does not make a direct connection between the individual entrepreneurial efforts and the broader socio-economic challenges that are intertwined with these efforts.

#### Option B:

Here, the focus is on the contrast between new ways of achieving fame through digital platforms and the traditional paths to success. It suggests that the passage highlights a shift in how individuals can become celebrities in India, moving away from conventional avenues to those offered by platforms like YouTube. While this is a valid observation, Option B does not address the socioeconomic challenges that are also a significant part of the passage's discussion. It misses the linkage between the individual success stories and the broader societal challenges that are at play. Option C:

Option C captures the idea that the pandemic has been a catalyst for digital innovation, with more people turning to content creation as a response to lockdowns and social distancing. It also acknowledges the issue of digital illiteracy, which can prevent some from participating in this digital revolution. However, this option does not directly connect these themes to the entrepreneurial spirit of the content creators that is a central focus of the passage. It speaks to the conditions that

have allowed for a surge in content creation but does not tie these conditions back to the individual creators' drive and innovation.

#### Option D:

This option is the most comprehensive in that it directly references the economic impact of the YouTube creator economy on India's GDP, as mentioned in the passage. It then directly links this to the individual challenges faced by creators like Suruwinder Singh, who confront the realities of the digital divide. This option effectively captures the dual narrative presented in the passage: the success and economic contributions of some content creators and the persistent challenges of digital access and literacy that can hinder others. It shows the contrast between the macroeconomic benefits and the microeconomic realities faced by individual creators, making it the correct choice. In summary, while Options A, B, and C highlight important aspects of the passage, they do not fully capture the connection between individual entrepreneurial success and the socio-economic challenges that are central to the passage's theme. Option D does this effectively, making it the best choice.

Level: difficult

12. Correct Answer: (A) The author posits that while the digital landscape presents unprecedented opportunities for the Indian youth, it is also a harbinger of socio-economic disparities that could potentially stymie the inclusive growth of the digital economy.

Reference: "This narrative, while capturing the essence of a transformative era for India's youth, also serves as a reminder of the disparities that technology can both bridge and reinforce."

### Rationale:

### Option A:

This option suggests that the author recognizes the digital landscape as offering significant opportunities for the Indian youth, such as the ability to create content and potentially earn a living from it. However, it also acknowledges that this same landscape is indicative of wider socioeconomic disparities that could limit the growth of a truly inclusive digital economy. This option is considered correct because it aligns with the passage's dual narrative: it acknowledges the positive aspects of the digital revolution while also recognizing the ongoing challenges of inequality that could hinder its full potential.

### Option B:

Option B presents an optimistic view of the future of India's content creation economy. It suggests that the author concludes with a positive outlook on the potential for regional language content to expand creators' reach beyond their immediate localities. While the passage does mention the potential of regional language content, this option is deemed overly optimistic because it overlooks the cautionary note in the passage about the socio-economic disparities that could affect this potential.

#### Option C:

This option interprets the author's conclusion as recognizing the digital revolution as both providing a platform for creativity and innovation and perpetuating existing socio-economic divides. It suggests that the author sees the digital landscape as having both positive and negative aspects. However, it is considered not to fully encapsulate the author's conclusion because it does not specifically address the impact on Indian youth, which is a key element of the passage's conclusion. Option D:

Option D suggests that the author concludes with an emphasis on the resilience and adaptability of India's youth in the face of the digital divide. It implies that the author views the digital awakening as a positive development that showcases the potential for empowerment and creative expression. However, this option does not capture the caution regarding socio-economic disparities that the

author includes in the conclusion. It focuses on the positive aspects without acknowledging the challenges that are also a significant part of the narrative.

In summary, while Options B, C, and D each capture elements of the passage's conclusion, they do not fully represent the balance of optimism and caution that the author expresses. Option A is the most accurate because it reflects both the opportunities presented by the digital landscape and the socio-economic disparities that could undermine these opportunities, which is the essence of the author's conclusion in the passage.

Level: moderate

13. Correct Answer: (A) The art of crafting and sharing narratives through the medium of digital platforms, employing various multimedia elements to engage a virtual audience.

Reference: "The affordability of smartphones has further fueled this content creation economy, democratizing the tools needed for digital storytelling."

Rationale:

### Option A:

This option is correct because it captures the essence of 'digital storytelling' as a broad concept. Digital storytelling refers to the practice of using digital tools and platforms to create and share stories. This often involves integrating various forms of media, including text, images, video, and audio, to tell stories in an engaging and interactive way. The passage refers to the democratization of the tools needed for digital storytelling, which aligns with this broad understanding of the term. It implies that with the advent of affordable smartphones, more people are able to tell their stories online, engaging a wide audience through creative and innovative means.

### Option B:

Option B is too narrow in its interpretation of digital storytelling. It suggests that digital storytelling is about documenting the growth of digital penetration in India, which is a very specific aspect and not reflective of the general practice of digital storytelling. While such documentation could be a part of digital storytelling, the term itself is much broader and includes a wide range of narrative forms and subjects, not just the documentation of digital growth.

#### Option C:

This option incorrectly limits digital storytelling to a narrative technique that reflects the socio-economic fabric of the Indian subcontinent. While digital stories can indeed reflect cultural and socio-economic contexts, digital storytelling as a concept is not confined to this function. It is a versatile form of expression that can encompass a wide variety of themes and purposes, beyond just mirroring socio-economic conditions.

### Option D:

Option D misinterprets digital storytelling as primarily concerning the personal journeys of content creators overcoming the digital divide. While personal narratives can be a part of digital storytelling, the term itself is much broader and is not limited to stories about overcoming challenges related to digital access. Digital storytelling can be about any subject and is not restricted to the experiences of content creators with the digital divide.

In summary, digital storytelling is a multifaceted concept that involves using digital platforms to tell stories. The correct option (Option A) recognizes the breadth of this practice, which can include a variety of media elements and is accessible to a wide range of people, thanks to the proliferation of smartphones and other digital technologies. The other options (B, C, and D) present interpretations that are too narrow and specific, failing to capture the wide scope of digital storytelling as implied in the passage.

Level: difficult

14. Correct Answer: (B) The constant need for innovation is pivotal to standing out in the saturated market of content creators, necessitating a unique perspective and adaptive content strategies. Reference: "The platform's vastness means that while there is an audience for every niche, standing out in a sea of content creators requires innovation and a unique perspective." Rationale:

#### Option A:

This option is deemed incorrect because it downplays the importance of innovation, suggesting that it is merely a supplementary aspect of content creation. However, the passage emphasizes that innovation is not just an add-on; it is a critical component for content creators who wish to differentiate themselves in a highly competitive environment. The passage underscores the necessity of innovation for success on YouTube, where creators are vying for attention in a vast and crowded marketplace.

### Option B:

Option B is identified as correct because it aligns with the passage's narrative that innovation is essential for content creators to stand out. The passage explicitly states the need for a unique perspective and innovative content strategies, which are vital in attracting and retaining an audience on YouTube. This option correctly captures the passage's sentiment that innovation is not optional but a fundamental requirement for success in the digital content creation space.

#### Option C:

This option is incorrect because it suggests that innovation in content creation is primarily driven by technological advancements. While technology certainly plays a role in enabling creators to produce and share content, the passage points out that the ingenuity and creativity of the creators themselves are the driving forces behind innovation. It is the creators' original ideas and unique approaches to content that set them apart, not just the technology they use.

### Option D:

Option D is incorrect as it attributes the success of content creators largely to the innovative use of monetization features like 'Super Chats'. However, the passage makes it clear that while these features are indeed important tools for revenue, they are not the primary reason for a creator's success. Instead, the passage highlights that original content and the creator's own innovative efforts are key to building a successful channel on YouTube. Monetization features are supplementary to the core offering of unique and engaging content.

In summary, the passage emphasizes the critical role of innovation in the success of YouTube content creators. It is not a secondary consideration but a central one, as creators must continually find new and unique ways to engage their audience amidst a sea of competitors. The correct option (Option B) encapsulates this sentiment by acknowledging the importance of innovation and a unique perspective in achieving success on the platform. The other options fail to capture this emphasis to varying degrees, either by underestimating the importance of innovation (Option A), misattributing it to technology alone (Option C), or overemphasizing monetization features (Option D). Level: moderate

15. Correct Answer: (B) The passage suggests that regional language content holds the promise of expanding the reach of content creators beyond local geographies, potentially tapping into untapped markets.

Reference: "Looking ahead, the content creation landscape in India is ripe with opportunities, especially with the rise of regional language content and the potential to reach beyond local geographies."

Rationale:

Option A:

This option suggests that regional language content is seen as a niche segment with limited impact on the mainstream content creation economy. However, the passage does not support this view. Instead, it implies that regional language content has a significant potential to contribute to the digital content creation economy in Indi(a) The passage points to the opportunities that arise from the rise of regional language content, which suggests that it is not just a niche but a growing and important part of the content creation landscape. Therefore, Option A is incorrect because it underestimates the role of regional language content as indicated by the passage. Option B:

Option B is identified as correct because it aligns with the passage's perspective on regional language content. The passage suggests that there is a promising opportunity for content creators to expand their reach beyond local geographies by leveraging regional language content. This indicates that there is untapped market potential and that regional language content can have a significant impact on the growth and reach of content creators. The passage views this as a positive development, and Option B accurately captures this sentiment.

### Option C:

This option is incorrect because it portrays regional language content as a cultural artifact that struggles to gain traction in the digital content creation aren(a) The passage, however, provides a positive outlook on regional language content, suggesting that it has the potential to reach wider audiences and contribute to the content creation economy. It does not imply that regional language content is struggling; rather, it suggests that there is a potential for growth and expansion in this are(a)

### Option D:

Option D is incorrect as it suggests that regional language content is of secondary concern to content creators, who are presumed to be primarily focused on the English-speaking internet user base. The passage does not support this view. Instead, it highlights the potential for future growth in regional language content, suggesting that it is an area of opportunity for content creators, not a secondary concern. The passage indicates that there is a significant audience for regional language content, which can be leveraged by content creators to expand their reach and impact. In summary, the passage suggests that regional language content is an area of significant potential within India's digital content creation landscape. The correct option (Option B) reflects the passage's positive outlook on the opportunities presented by regional language content for creators to reach a broader audience. The other options either underestimate the importance of regional language content (Option A), incorrectly suggest it is struggling (Option C), or misrepresent it as a secondary concern (Option D), which does not align with the passage's implications. Level: difficult

### 16. Answer: A

Reference: "However, the prevailing rhetoric in the United States favors an 'efficient' education system focused on vocational training over one that cultivates community, autonomy, and civic participation."

#### Rationale:

Option A: This option suggests that the author believes the current focus on vocational training in the U.S. educational system represents a departure from the ideal role of education in a liberal democracy, which is to promote civic engagement and self-governance. This interpretation aligns with the author's critique that the educational system is neglecting its role in cultivating democratic values in favor of efficiency and vocational training. The author's perspective, as inferred from the passage, is that education should serve a broader purpose that includes, but is not limited to, vocational training.

Option B: This option presents a positive view of the U.S. education system, stating that it has successfully aligned with liberal democratic principles by emphasizing vocational skills necessary for economic self-sufficiency. This interpretation is contrary to the author's actual perspective. The passage criticizes the current educational priorities, suggesting that they fall short of the liberal democratic ideal by not sufficiently fostering democratic virtues.

Option C: This option claims that the author views vocational training as the most effective way to prepare citizens for participation in democracy and the economy. However, this is not the inference that can be drawn from the passage. The author's critique implies that an overemphasis on vocational training at the expense of democratic engagement is problematic, not that vocational training is the most effective educational method.

Option D: This option implies that the author believes the U.S. educational system has historically prioritized community, autonomy, and civic participation over vocational outcomes. This does not reflect the author's critique or perspective as presented in the passage. The passage suggests that the current system is failing to prioritize these democratic values, not that it has always done so. In summary, Option A is the most accurate reflection of the author's perspective. It captures the critique that the educational system's current priorities do not align with the broader goals of education in a liberal democracy, which should include fostering civic engagement and self-governance alongside vocational training. The other options either misrepresent the author's critique (Options B and C) or incorrectly suggest a historical perspective on educational priorities that the author does not provide (Option D).

Level: difficult

### 17. Answer: C

Reference: "However, the prevailing rhetoric in the United States favors an 'efficient' education system focused on vocational training over one that cultivates community, autonomy, and civic participation."

#### Rationale:

Option A: This option suggests that the author believes there is an inherent incompatibility between an educational system focused on vocational training and one that promotes democratic engagement and civic participation. It assumes that the author views these two educational goals as mutually exclusive. However, the passage does not necessarily claim that these two aims cannot coexist; rather, it critiques the current system for overemphasizing vocational training at the expense of democratic values.

Option B: This option interprets the author's critique as suggesting that vocational training is fundamentally undemocratic and that it does not contribute to a nation's economic or social well-being. This is an extreme interpretation that goes beyond the author's argument. The author does not claim that vocational training is undemocratic in itself or that it does not contribute to well-being; the critique is more about the imbalance and the overshadowing of other democratic educational goals.

Option C: This option reflects the assumption that a liberal democracy's educational system should be comprehensive, offering more than just vocational training. It should also foster the development of community, autonomy, and civic participation. This aligns with the author's critique that the educational system is too narrowly focused on vocational efficiency, neglecting the broader educational goals that support a healthy democracy. The author assumes that these elements are essential for the education system to align with the principles of a liberal democracy. Option D: This option posits that the American public has a conscious preference for an educational system that focuses on vocational training rather than on democratic engagement. This

interpretation suggests that the author believes there is a deliberate choice by the public to

prioritize vocational training. However, the passage does not necessarily support this view; it does not discuss the preferences of the American public but rather critiques the ideological underpinnings of the educational system as imposed by other forces, such as policymakers or the influence of free market ideology.

In summary, Option C is the most accurate reflection of the underlying assumption in the author's critique. It captures the idea that the author believes a liberal democracy should have an educational system that is not solely focused on vocational training but also actively cultivates democratic virtues. The other options either misinterpret the author's critique (Options A and B) or assume a public preference that the author does not explicitly address (Option D).

Level: moderate

#### 18. Answer: A

Reference: "However, the prevailing rhetoric in the United States favors an 'efficient' education system focused on vocational training over one that cultivates community, autonomy, and civic participation."

#### Rationale:

Option A: This option suggests that the current educational discourse in the United States mistakenly prioritizes efficiency as the main goal of education within a liberal democracy, while failing to consider the equally important democratic values of community, autonomy, and civic participation. It captures the critical tone of the passage regarding the misalignment between the educational system's focus and the broader goals of a liberal democratic society. The use of the word "erroneously" indicates that this misalignment is not just a difference in perspective but a fundamental error in understanding the purpose of education in a liberal democracy. Option B: This option presents a positive view of the U.S. education system, stating that its efficiency demonstrates its alignment with liberal democratic principles, specifically in providing vocational training to economically empower citizens. This interpretation is contrary to the critical perspective of the passage, which suggests that the focus on vocational training and efficiency overlooks other critical aspects of education that are essential for a functioning democracy.

Option C: This option claims that the U.S. has developed an educational model that effectively balances efficiency with the promotion of democratic virtues such as community and autonomy. This interpretation is at odds with the passage's critique. The passage suggests that the balance is currently skewed towards efficiency and vocational training, rather than an ideal equilibrium that also fosters democratic virtues.

Option D: This option states that vocational training is the foundation of the U.S. education system and that it upholds the principles of liberal democracy through practical skills training. This view is inconsistent with the passage's argument that the educational system's focus on vocational training is actually a departure from the true objectives of a liberal democratic education, which should also include fostering community, autonomy, and civic participation.

In summary, Option A is the only one that accurately reflects the critical stance of the passage, which argues that the educational system's focus on efficiency and vocational training neglects the cultivation of essential democratic values. The other options either misinterpret the passage's critique (Options B and D) or incorrectly suggest that the passage praises the current state of the U.S. education system (Option C).

Level: difficult

#### 19. Answer: B

Reference: "... which starkly contrasts with the empathetic response to the heroin crisis among white Americans."

Rationale:

Option A: This option suggests that the empathetic response to the heroin crisis among white Americans is indicative of a uniform application of law and order principles across all racial groups. It implies that the empathy shown is a standard response reflective of equal treatment under the law. However, this interpretation is likely incorrect because the phrase "starkly contrasts" indicates a difference in treatment or response, not consistency. If the law and order ideals were applied consistently, there would be no stark contrast to speak of.

Option B: This option posits that there is a racial disparity in the response to societal and legal issues in the United States, with white Americans receiving a more sympathetic approach. The use of "starkly contrasts" in the sentence implies a significant difference in the way different racial groups are treated, supporting the idea that the response to the heroin crisis is more empathetic when it concerns white Americans, as opposed to possibly harsher responses when similar issues affect other racial groups. This option seems to align with the implication of the sentence, highlighting a discrepancy in empathy that correlates with racial lines.

Option C: This option interprets the empathetic response as being influenced by the social and economic status of white Americans. It suggests that the reason for the empathy is the relative position of privilege that white Americans hold in society. While this option touches on possible underlying societal biases, it attributes the response directly to social and economic status without acknowledging that the sentence is pointing out a racial contrast, not just a socioeconomic one. Option D: This option claims that the United States has shown a commitment to addressing drug crises empathetically for all racial groups. This interpretation is directly contradicted by the sentence, which uses "starkly contrasts" to highlight a difference in the response to the heroin crisis among white Americans compared to other groups. The sentence implies that such empathy is not consistently applied across racial backgrounds, which negates the assertion in Option D. In summary, Option B is the most accurate interpretation of the sentence, as it acknowledges the racial disparity implied by the contrast in responses to the heroin crisis among white Americans versus other racial groups. The sentence suggests that the empathetic response is not universal but varies based on racial identity, which is a reflection of broader societal and systemic issues. Level: moderate

20. Answer: B

Reference: "The perversion of democratic vocabulary by free market ideology is also evident in the realm of education."

Rationale:

Option A: This option suggests that the author views free market ideology positively, as a liberating force that has freed American citizens from government overreach and has contributed to a stronger democracy. It implies that the author believes the free market has enhanced American freedom and democratic governance. However, this interpretation is contrary to the author's actual stance as presented in the passage. The author criticizes the free market ideology for masking the gap between democratic ideals and reality, not for liberating citizens or fostering democracy.

Option B: This option correctly captures the author's critical evaluation of free market ideology. It states that the author sees this ideology as harmful, arguing that it has warped the American concept of freedom. The author suggests that free market ideology has led to a situation where corporate power is prioritized over democratic interests, which aligns with the passage's critique of the influence of corporations and the market on the democratic process and individual freedoms. The author's argument is that the ideology of the free market has been used to justify undemocratic practices and to persuade citizens to support policies that may not be in their best interest, but rather serve corporate interests.

Option C: This option posits that the author views free market ideology as having a neutral impact on American freedom and democracy, neither improving nor harming them. This interpretation does

not align with the passage, as the author does not take a neutral stance. The passage clearly articulates a negative view of the impact of free market ideology on the American conception of freedom, arguing that it has been detrimental rather than benign.

Option D: This option interprets the author's view as considering free market ideology a necessary middle ground between too much government control and complete freedom, suggesting that it has helped to maintain a balance in the American political system. This is not supported by the passage, which does not present the free market as a compromise or balanced solution. Instead, the author argues that the ideology has been used to justify increasing corporate power at the expense of democratic values and practices.

In summary, Option B is the only one that accurately reflects the author's critical perspective on the influence of free market ideology on the American conception of freedom. The author's critique is that this ideology has been used to undermine democratic ideals by promoting corporate interests and coercive practices that are presented as being in line with market freedom.

Level: difficult

#### 21. Answer:

B. A comprehensive approach that includes vaccination, screening, and treatment is essential for effectively reducing cervical cancer mortality.

#### Reference Line:

"As the government rolls out its vaccination programme, it must also mandate screening right at the primary health centre, and if abnormalities are identified, offer cryotherapy right then."

### Explanation of Options:

Option A: Vaccination against HPV alone is sufficient to significantly reduce the incidence of cervical cancer among Indian women.

This option is incorrect because the passage explicitly argues against the notion that vaccination alone will have a far-reaching impact in the short and medium term. It suggests that while vaccination is a step in the right direction, it must be part of a broader strategy that includes screening and treatment to be truly effective.

Option B: A comprehensive approach that includes vaccination, screening, and treatment is essential for effectively reducing cervical cancer mortality.

This is the correct answer. The passage emphasizes the importance of a multi-faceted approach to combat cervical cancer, which includes not only vaccination but also screening for early detection and treatment options like cryotherapy. This comprehensive strategy is presented as essential for reducing mortality from cervical cancer.

Option C: The current healthcare infrastructure in India is fully equipped to implement a nationwide cervical cancer prevention program.

This option is not supported by the passage. The text does not comment on the current state of healthcare infrastructure's readiness to support a nationwide cervical cancer prevention program. Instead, it focuses on what the program should include (vaccination, screening, and treatment) to be effective.

Option D: The lack of awareness about cervical cancer is the primary barrier to reducing its incidence and mortality in India.

While awareness may be an issue, the passage does not identify it as the primary barrier to reducing cervical cancer incidence and mortality. Instead, it highlights the lack of a comprehensive prevention program that includes vaccination, screening, and treatment as a significant gap in the fight against cervical cancer.

#### 22. Answer:

D. Integrating cervical cancer screening with existing public health services at primary health centers.

#### Reference Line:

"Ironically, cervical cancer can be easily diagnosed in a public health setting with minimal tools — the human eye, a dilution of white vinegar, and a dab of Lugol's iodine."

### Explanation of Options:

Option A: Increasing the budget allocation for cervical cancer research to develop new vaccines.

This option, while potentially beneficial in the long term, does not directly address the immediate need to enhance the effectiveness of prevention programs. The passage suggests that a vaccine is already available and emphasizes the need for a comprehensive approach that includes screening and treatment, not just vaccination.

Option B: Implementing a nationwide awareness campaign about HPV and its link to cervical cancer.

Awareness campaigns are important, but the passage suggests that the key to reducing mortality from cervical cancer lies in practical measures like screening and treatment, in addition to vaccination. While awareness is a critical component, it is the integration of screening and treatment into public health services that is highlighted as a direct solution.

Option C: Mandating HPV vaccination for all women, regardless of age.

This option is not supported by the passage, which specifically mentions the target age group for vaccination as girls aged nine to 14. Furthermore, the passage argues that vaccination alone, without screening and treatment, is unlikely to have a far-reaching impact in the short and medium term.

Option D: Integrating cervical cancer screening with existing public health services at primary health centers.

This is the correct answer. The passage details how cervical cancer can be easily diagnosed with minimal tools in a public health setting and emphasizes the importance of screening and treatment (e.g., cryotherapy) as part of a comprehensive prevention program. This approach is practical and directly addresses the need to enhance the effectiveness of cervical cancer prevention programs.

### 23. Answer:

B. Persistent infection with the human papillomavirus (HPV).

#### Reference Line:

"Cancer of the cervix...is linked to infection with the human papillomavirus (HPV), a common virus transmitted through sexual contact."

### Explanation of Options:

Option A: Genetic predisposition among women in India.

Incorrect because the passage does not mention genetic predisposition as a primary cause of cervical cancer but focuses on HPV infection.

Option B: Persistent infection with the human papillomavirus (HPV).

Correct as the passage explicitly states that almost all cases of cervical cancer are linked to HPV infection.

Option C: Lack of proper hygiene practices among women.

Incorrect because the passage does not attribute cervical cancer to hygiene practices but to HPV infection.

Option D: Exposure to environmental pollutants.

Incorrect as the passage identifies HPV infection as the cause of cervical cancer, not environmental pollutants.

### 24. Correct Answer:

B. To emphasize the ease of early detection and the potential for effective treatment.

#### Reference Line for the Correct Answer:

"Ironically, cervical cancer can be easily diagnosed in a public health setting with minimal tools."

### **Explanation of Options:**

Option A: To highlight the technological advancements in cancer diagnosis.

Incorrect because the passage focuses on the simplicity and accessibility of current methods, not on technological advancements.

Option B: To emphasize the ease of early detection and the potential for effective treatment.

Correct as the passage uses this example to stress that cervical cancer can be easily and effectively detected and treated with simple tools.

Option C: To criticize the current healthcare infrastructure for not utilizing available tools.

Incorrect because the passage's intent is to highlight solutions rather than criticize the healthcare system directly.

Option D: To argue for increased funding for cancer research.

Incorrect as the passage emphasizes practical solutions with existing tools rather than calling for increased research funding.

#### 25. Answer:

A. Optimistic about the potential for improvement through comprehensive strategies.

#### Reference Line:

"While the scheme will be fleshed out post elections, it is also time to question if any programme to handle cervical cancer would be wholesome if it did not assimilate a screening aspect."

### Explanation of Options:

Option A: Optimistic about the potential for improvement through comprehensive strategies.

Correct as the passage acknowledges current initiatives and suggests enhancements for greater effectiveness, indicating a belief in the potential for positive outcomes.

Option B: Pessimistic due to the current low screening rates and high mortality.

Incorrect because, despite acknowledging challenges, the passage focuses on solutions and improvements rather than dwelling on negatives.

Option C: Indifferent, suggesting a lack of concern for the urgency of the issue.

Incorrect as the passage clearly demonstrates concern for the issue and advocates for a comprehensive approach to address it.

Option D: Skeptical of the government's commitment to addressing the issue.

Incorrect because the passage does not express skepticism about the government's commitment but rather suggests ways to enhance the effectiveness of its efforts.

#### 26. Answer: C

[ Explanation: The primary goal of ISRO's Pushpak Viman is to democratize access to space and make it cheap. This is achieved by focusing on developing indigenous technology in the form of the RLV. ]

'Pushpak' viman: Decoding India's ambitious Reusable Launch Vehicle - India Today

#### 27. Answer: B

[ Explanation: The RLV program focuses on three key areas: powerful engine, surviving re-entry, and safe landing. The first is the scramjet engine, which uses the vehicle's high speed to compress incoming air, eliminating the need to carry a heavy oxidizer. ]

'Pushpak' viman: Decoding India's ambitious Reusable Launch Vehicle - India Today

28. Answer: B

[ Explanation: The SSLV is targeted at the rising global demand for the launch of small and microsatellites. It is meant to offer cost-effective launch services for satellites up to 500 kg. ]

29. Answer - D

[ Explanation: The commercial arm of the Indian Space Research Organisation (ISRO), NewSpace India Limited (NSIL) is set to launch GSAT-20 (GSAT-N2), aboard SpaceX's Falcon-9 in 2024. ]

30. Answer: A

[ Explanation: Chandrayaan-2 was launched into space using the GSLV Mk III (Geosynchronous Satellite Launch Vehicle Mark III), an Indian launch vehicle. It was not launched using the PSLV-C37, Ariane 5, or Falcon Heavy rockets. ]

31. Answer: D

[ Explanation: The first rocket developed by ISRO was the Satellite Launch Vehicle (SLV). It was followed by the Augmented Satellite Launch Vehicle or ASLV. Both could carry small satellites, weighing up to 150 kg, to lower earth orbits. ]

32. Answer: D

[ Explanation: The Lander Leg mechanism performance test was conducted on a lunar simulant test bed. Its primary objective was to simulate various touch-down conditions, ensuring that the Lander's landing leg mechanism could perform effectively in different scenarios, including the lunar surface. ]

33. Answer - B

[ Explanation: The ED operates under the Ministry of Finance, functioning as a premier financial investigation agency of the Government of India. ]

34. Answer - C

[ Explanation: Article 361 of the Constitution provides immunity to the President of India and Governors of states from any court of law for any act done in discharge of their official duties. Therefore, the correct answer is C) Article 361. ]

35. Answer - D

[ Explanation: The RPA, 1951 has several key provisions. It regulates the actual conduct of elections and by-elections, provides administrative machinery for conducting elections, and deals with the registration of political parties. ]

36. Answer - B

[ Explanation: At the panchayat and municipality levels, the minimum age limit for contesting elections is 21 years. Therefore, the correct answer is b) 21 years. ]

37. Answer: A

[ Explanation: Article 326 of the Constitution guarantees the right to vote to every citizen above the age of 18 years, unless disqualified by any law. ]

#### 38. Answer - C

[ Explanation: The new excise policy implemented in Delhi in November 2021 aimed to end the liquor mafia and black marketing, increase revenue, and improve the consumer experience. By dividing Delhi into 32 zones with each zone having 27 liquor vends, the government sought to ensure equitable distribution of liquor vends and eliminate illicit liquor trade. ]

#### 39. Answer - C

[ Explanation: After the implementation of the new excise policy in Delhi during the 2021-22 fiscal year, the government's revenue increased by 27 per cent, generating around Rs 8,900 crore. This significant revenue growth was attributed to the policy's measures to curb illicit liquor trade, increase competition among vendors, and allow flexibility for licensees in pricing and sales strategies. ]

#### 40. Answer - C

[ Explanation: Gwalior Fort is renowned for its formidable walls, stands atop a hill providing panoramic views of the surrounding city. Historically, it is believed that the fort's first foundations were laid in the 6th century AD by Rajput warrior Suraj Sen. ]

### 41. Answer - D

[ Explanation: Khooni Bhandara is an underground water management system comprising of eight waterworks built in the historical city of Burhanpur in Burhanpur district of the Central State of Madhya Pradesh in India. ]

### 42. Answer: A

[ Explanation: The "Minaret and Archaeological Remains of Jam" is a UNESCO World Heritage Site located in Afghanistan. It is a historical site that showcases the architectural and archaeological remnants of the ancient city of Jam. ]

### 43. Answer: C

[ Explanation: Santiniketan is not the first or the only, but rather the third site in West Bengal to be inscribed on UNESCO's World Heritage List, following the Sundarbans National Park and the Darjeeling Mountain Railways. ]

#### 44. Answer - B

[ Explanation: The Convention on the Protection and Promotion of the Diversity of Cultural Expressions is an international treaty adopted in October 2005 in Paris during the 33rd session of the General Conference of the United Nations Educational, Scientific and Cultural Organization (UNESCO). ]

#### 45. Answer: C

Explanation: The Rock Art Sites of the Chambal Valley are noted for their prehistoric paintings and were included in UNESCO's Tentative World Heritage Sites List in 2024. This area contains numerous rock shelters with ancient artwork, similar to the well-known Rock Shelters of Bhimbetka.

46. Answer: A

Explanation: Petra is a famous archaeological site in Jordan, renowned for its rock-cut architecture and complex water conduit system. It is one of the most iconic and visited UNESCO World Heritage Sites in the world.

47. Answer - C

[ Explanation: This ongoing rift expansion in this region could potentially lead to the formation of a new ocean, tentatively named the "Alvor-Teide Atlantic Rift". This new body of water would be the result of the Red Sea and the Gulf of Aden flooding over the Afar region and into the East African Rift Valley. ]

48. Answer - A

[ Explanation: Also, the magmatism in the region, particularly at the Erta Ale volcano, offers clues to the tectonic transition, with characteristics that mimic those of a mid-ocean ridge. ]

49. Answer - C

[ Explanation: The Horn of Africa is equidistant from the equator and the Tropic of Cancer. It extends hundreds of kilometres into the Guardafui Channel, Gulf of Aden, and Indian Ocean, not the Mediterranean Sea. The Horn contains such diverse areas as the highlands of the Ethiopian Plateau, not the lowlands. ]

50. Answer - B

[ Explanation: In a new discovery that could reshape our understanding of the forces shaping the Earth's highest mountains, researchers have unveiled new seismic data indicating that the Indian tectonic plate is splitting in two beneath the Tibetan plateau. ]

51. Answer - B

[ Explanation: Seafloor spreading occurs at divergent plate boundaries. As tectonic plates slowly move away from each other, heat from the mantle's convection currents makes the crust more plastic and less dense. The less-dense material rises, often forming a mountain or elevated area of the seafloor. Eventually, the crust cracks. ]

52. Answer: B) Seafloor spreading

Explanation: Seafloor spreading is the process where new oceanic crust is formed at mid-ocean ridges, as tectonic plates move apart.

53. Answer: B) Indian Plate

Explanation: The Himalayan mountain range was formed as a result of the collision between the Indian Plate and the Eurasian Plate.

#### 54. Correct Answer: A

- A) This is the correct answer. According to the principle of proposal and acceptance leading to a promise, once Soham accepted Rohan's offer, a promise was formed. The email from Soham, even if non-binding, shows intent to proceed with the transaction, and the handshake can be seen as a form of agreement. Therefore, Soham can sue for breach of contract because a promise was made and accepted, which is enforceable by law. Hence, Option (A) is the correct answer.
- B) This option is incorrect. The physical exchange of the car or transfer of ownership is not necessary for the formation of a contract. The acceptance of the proposal is sufficient to create a binding promise. Hence, Option (B) is not the correct answer.
- C) This option is incorrect. While a written contract can provide clear evidence, verbal agreements can also be binding if there is proof of the agreement and intent to enter into a contract, which the email may provide. Hence, Option (C) is not the correct answer.
- D) This option is incorrect. The consideration in this context is Soham's promise to pay the agreed amount for the car within a specified time, which is a sufficient form of consideration for Rohan's promise to be binding. Hence, Option (D) is not the correct answer.

#### 55. Correct Answer: A

Reference from the passage: "This is when the performance is dependent upon the prior performance of the other party."

Difficulty Level: Difficult

### Explanation:

- A) This is the correct answer. The principle of conditional performance in contracts applies here. Alisha's agreement to perform was explicitly conditional upon the installation of new sound equipment, which was not fulfilled. The failure to meet this condition releases Alisha from her obligation to perform. Hence, Option (A) is the correct answer.
- B) This option is incorrect. The specific condition was for "state-of-the-art sound equipment," not just any functional equipment. The quality and capability of the equipment were part of the condition, which was not met. Hence, Option (B) is not the correct answer.
- C) This option is incorrect. Even verbal agreements can be binding if they can be proven, and the specific condition was a significant part of the agreement. Hence, Option (C) is not the correct answer.
- D) This option is incorrect. While Karan's effort is notable, the principle of conditional performance does not consider the reason for non-performance; it only considers whether the condition was met. Hence, Option (D) is not the correct answer.

#### 56. Correct Answer: C

- A) This option is incorrect. The contract was completed on Dev's part when he finished the chairs and was ready to deliver. Priya's obligation to pay was not contingent on her need for the chairs but on the completion and delivery of the chairs. Hence, Option (A) is not the correct answer.
- B) This option is incorrect. The enforceability of the contract does not depend on the resale value of the goods. The contract is valid as long as there is a promise for consideration, which exists here. Hence, Option (B) is not the correct answer.
- C) This is the correct answer. The principle of reciprocal promises dictates that Priya's promise to pay becomes due once Dev fulfills his promise to deliver the chairs. Dev's readiness to deliver triggers Priya's obligation to pay, regardless of her current need for the chairs. Hence, Option (C) is the correct answer.
- D) This option is incorrect. While Dev may keep the chairs, this does not absolve Priya of her obligation to pay under the contract. The chairs being custom-made to Priya's specifications is a part of the reciprocal promise. Hence, Option (D) is not the correct answer.

#### 57. Correct Answer: B

Reference from the passage: "It states that the two promises of the parties are independent of each other and they do not have to rely on each other for performance."

Difficulty Level: Difficult

### Explanation:

- A) This option is incorrect. The promises in this case are not independent. Company A's performance is directly contingent on receiving the proprietary algorithms from Company B. The mutual and independent principle does not apply here because the promises are interdependent. Hence, Option (A) is not the correct answer.
- B) This is the correct answer. The principle of mutual and independent promises does not apply in this scenario because the promises are not independent. Company A's ability to perform the contract is directly dependent on Company B's prior performance, which has not occurred. Therefore, Company A can sue for non-performance due to Company B's failure to deliver the necessary proprietary algorithms. Hence, Option (B) is the correct answer.
- C) This option is incorrect. While Company A can indeed sue for damages, the option incorrectly suggests that the promises are independent and that the lack of a specified penalty for delay in the contract would prevent Company A from enforcing the provision of the algorithms. Hence, Option (C) is not the correct answer.
- D) This option is incorrect. Company A has likely incurred opportunity costs and resource allocation issues due to the delay, which can be quantified as specific losses. The fact that the project had not started is irrelevant to the incurred losses. Hence, Option (D) is not the correct answer.

### 58. Correct Answer: C

Reference from the passage: "If the first party fails to perform his promise, then it will be impossible for the second party to perform his side of the contract."

Difficulty Level: Difficult

#### Explanation:

- A) This option is incorrect. Liam's liability is contingent on the condition that a usable photograph is provided. Since the photograph provided did not meet the agreed-upon standard, Liam is not obligated to paint the portrait. Hence, Option (A) is not the correct answer.
- B) This option is incorrect. The fulfilment of Emma's promise is not just to send any photograph, but to send one that meets the conditions necessary for Liam to perform his work. The quality of the photograph is an integral part of the condition. Hence, Option (B) is not the correct answer.
- C) This is the correct answer. The principle of conditional performance clearly applies; Liam's obligation to paint the portrait was contingent on receiving a usable photograph. Since the condition was not met, Liam is not liable for breach of contract. Hence, Option (C) is the correct answer.
- D) This option is incorrect. The subjectivity of the photograph's quality is not at issue if it objectively fails to meet the necessary standard for Liam to perform his work. The condition was specific and not met, thus Liam's refusal is justified. Hence, Option (D) is not the correct answer.

#### 59. Ans - c

Option C allows the court to benefit from Dr. X's broad expertise in cyber forensics while acknowledging the potential limitations of his experience with government server security. This approach ensures that the court can consider his testimony, but with an appropriate understanding of its context and scope.

#### 60. Ans - a

Option a is correct because it ensures that the court benefits from both traditional and modern methods of handwriting analysis. Section 45 of the Indian Evidence Act, 1872, allows for the inclusion of expert testimony in complex matters. While Dr. Z's traditional methods are valid under this section, permitting the defense to introduce an expert in digital handwriting analysis provides a more comprehensive evaluation and helps the court make an informed decision based on diverse expert opinions.

#### 61. Ans - d

Option D is correct because the Indian Evidence Act, 1872, as highlighted in the case of Ramesh Chandra Agrawal vs. Regency Hospital Ltd. & Ors., allows handwriting to be proved through multiple methods, including expert testimony and testimony from someone familiar with the individual's handwriting. By considering both Dr. A's expert analysis and the acquaintance's familiarity, the court can form a more comprehensive understanding of the authenticity of the signature.

62. Ans: B) Use Section 47-A to call a digital signature verification expert who specializes in encryption technologies.

Explanation: Section 47-A specifically addresses digital signature verification, making it the most appropriate choice in this scenario. The expertise required for verifying a digital signature is distinct from handwriting analysis, thus requiring a specialist in digital signatures and encryption technologies. While obtaining testimony from the purported signer and comparing signatures can

provide additional evidence, they may not be as reliable or pertinent as expert verification of the digital signature's encryption technology.

63. Ans: B) Accept Historian B's testimony based on his general expertise in Renaissance art.

Explanation: Historian B's broad expertise in Renaissance art provides a solid foundation to assess the painting's authenticity. While specific publication on the master would strengthen his credibility, his general knowledge and analytical skills are sufficient for the court to consider his testimony in the context of other evidence.

#### 64. Answer: B

Reference line: "The court emphasized that promotional trailers serve as creative expressions and tools to generate interest in a film rather than forming contractual obligations."

#### Explanation:

- A) Incorrect. The statement suggests that promotional trailers create legally binding contracts between filmmakers and audiences, which contradicts the Supreme Court's ruling. Promotional trailers are considered expressions of creativity and marketing tools, not contractual agreements.
- B) Correct. The Supreme Court emphasized that promotional trailers serve as creative expressions and tools to generate interest in a film rather than forming contractual obligations. Therefore, Riya's complaint is not valid as promotional trailers do not establish a binding contract between filmmakers and the audience.
- C) Incorrect. While Riya purchased advance tickets based on the promises made in the trailer, it does not establish a contractual relationship. Promotional trailers are not considered binding contracts, as clarified by the Supreme Court.

### 65. Ans - c

The correct answer is C. According to the Supreme Court's ruling, promotional trailers are not offers but merely invitations to treat, which are not legally binding. In scenarios A and D, the terms are explicitly stated and involve specific actions that lead to a promised reward, potentially constituting an actual offer rather than just promotional content. In scenario B, while the promotional trailer might suggest a reward, the lack of explicit terms in the trailer itself aligns it more closely with an invitation to treat rather than a concrete offer. Scenario C most clearly aligns with the ruling as the statement in the trailer does not make any explicit promises of a reward but uses vague language likely considered merely promotional and not creating any legal obligation.

### 66. Answer: A

Reference line: Consequently, the court ruled that the absence of a song from the movie, as depicted in the trailer, does not constitute deficiency of service.

### Explanation:

A) Correct. The court's ruling emphasized that the absence of a song from the movie, as depicted in the trailer, does not constitute deficiency of service. This means that Rohit's complaint, solely based

on the omission of the song from the final cut of the movie, lacks legal merit. The court's decision establishes that promotional trailers are primarily tools for marketing and generating interest in a film, rather than forming contractual obligations. Therefore, Rohit cannot claim breach of contract based on the discrepancy between the trailer and the actual movie content.

- B) Incorrect. This option suggests that the trailer creates a contractual obligation between the filmmakers and the audience, which is not supported by the court ruling. While trailers may influence viewers' expectations, they do not establish legally binding contracts. The court clarified that promotional trailers serve as creative expressions and marketing tools, rather than forming enforceable agreements between filmmakers and the audience.
- C) Incorrect. Rohit's complaint cannot solely rely on proving that the filmmakers intentionally misled viewers or engaged in unfair trade practices. Even if there was a discrepancy between the trailer and the actual movie content, Rohit would need to demonstrate a legal basis for his complaint. However, as per the court ruling, the absence of the song from the movie, as depicted in the trailer, does not constitute deficiency of service unless there is evidence of deceptive practices.
- D) Incorrect. While Rohit may have purchased tickets based on the promises made in the trailer, it does not establish a contractual relationship between him and the filmmakers. The court's decision clarified that promotional trailers operate within the realm of advertisement and artistic expression, rather than forming binding contracts. Therefore, Rohit cannot claim breach of contract solely based on his ticket purchase and the content of the trailer.

67. Ans - b

### Explanation:

The correct answer is B. This scenario involves a promotional statement that promises an autographed script as a reward for purchasing a ticket. The misleading part is the nature of the autograph (digital rather than hand-signed), which could deceive customers into believing they are receiving a more valuable or personal item than what is actually provided. This can be considered an unfair trade practice as it involves a false statement that might mislead viewers about the nature of what they are purchasing.

Scenarios A, C, and D, while potentially disappointing to viewers, do not necessarily involve outright false statements or deceptive intent. They fall within common industry practices of using artistic license or promotional techniques that do not straightforwardly mislead about the product being offered.

68. Ans - b

### Explanation:

The correct answer is B. According to the Supreme Court's clarification, promotional trailers are considered advertisements and are part of artistic expression. In this scenario, the change in release date due to unforeseen circumstances is most aligned with the nature of advertisements, where certain changes and deviations can be expected and do not necessarily constitute a binding contractual commitment.

Scenario A and C, involving claims of false advertising due to misleading representations of product features and quality, are likely to be evaluated under consumer protection laws rather than as issues of contractual commitment. Scenario D, though potentially misleading, might still be seen as falling within the realm of artistic expression and typical promotional exaggeration unless there was a clear intent to deceive. However, it is less about contractual commitments and more about the accurate portrayal of involvement.

#### 69. Answer: A

Reference line: Peaceful demonstrations and protests are constitutionally protected rights, and the use of force by authorities against protestors may constitute a violation of their fundamental freedoms.

### Explanation:

- A) Correct. The constitutional right to peaceful assembly and protest is a fundamental freedom guaranteed to all citizens, including tribal activists in Diphu. The scenario describes a peaceful demonstration organized by activists to voice their demand for the implementation of Article 244(A), a legitimate expression of their grievances. The use of force by authorities, such as tear gas and water cannons, against peaceful protestors may constitute a violation of their constitutional rights. Therefore, option A is the correct choice as it reflects the legal principle that peaceful demonstrations are constitutionally protected, and any use of force by authorities must be justified and proportionate.
- B) Incorrect. While authorities have the responsibility to maintain law and order, the scenario does not specify any unlawful behavior or imminent threat posed by the protestors. Peaceful assembly and protest are constitutionally protected rights, and prior permission is not always required for such demonstrations, especially when exercising fundamental freedoms. Therefore, option B is incorrect as it overlooks the constitutional rights of the protestors and suggests that the authorities' actions were justified solely based on procedural grounds.
- C) Incorrect. While the activists' demand for autonomy may be legitimate, the legality of their protest does not hinge on the merits of their cause. The focus should be on whether their demonstration was peaceful and whether the authorities' response was proportionate and lawful. Option C incorrectly implies that the legitimacy of the activists' demand justifies any means of protest, disregarding the constitutional rights at stake.
- D) Incorrect. While ensuring public safety is a legitimate concern for authorities, the scenario does not provide evidence of any imminent threat to public order posed by the peaceful demonstration. The use of force, such as tear gas and water cannons, against peaceful protestors raises questions about the proportionality and necessity of the authorities' response. Option D fails to acknowledge the constitutional rights of the protestors and justifies the authorities' actions solely based on speculative concerns rather than concrete evidence of public safety risks.

70. Answer: D

Explanation: Article 244(A) of the Indian Constitution is a provision specifically designed to allow certain tribal areas in Assam to form an autonomous state within the state, providing these areas with their own legislature or Council of Ministers. This constitutional amendment was enacted to address the unique needs and circumstances of tribal populations, aiming to empower them through greater autonomy in governance and development. The principle behind this provision is not to undermine the unity or integrity of Assam but to enhance the ability of tribal communities to manage their affairs in a manner that respects their cultural and historical context. Therefore, the challenge arguing that it undermines the unity and integrity of the state should not be upheld, as Article 244(A) is aimed at achieving equitable development and recognition of tribal rights within the constitutional framework of India.

### 71. Answer: A

Reference line: While Article 244(A) has emerged as a pivotal election promise cutting across party lines in Diphu, the complexities involved in legislative processes and bureaucratic procedures may hinder its swift implementation.

### Explanation:

- A) Correct. This option acknowledges the realistic challenges faced by the MP in fulfilling their election promise within a short timeframe due to the complexities involved in legislative processes and bureaucratic hurdles. It emphasizes that the MP cannot be solely held responsible for the implementation of Article 244(A) and highlights the practical limitations in achieving this objective.
- B) Incorrect. This option also recognizes the need for collective efforts from various stakeholders in implementing Article 244(A). However, it deflects accountability from the MP by suggesting that they cannot be solely responsible for its realization. Option B fails to address the individual responsibility of the MP in fulfilling their election promise.
- C) Incorrect. While it is important for elected representatives to honor the trust and confidence placed in them by constituents, this option overlooks the practical challenges and complexities involved in implementing Article 244(A). It simplifies the MP's responsibilities and assumes a direct correlation between the fulfillment of the promise and constituents' trust.
- D) Incorrect. This option also emphasizes the importance of fulfilling the election promise made to constituents. However, it overlooks the practical challenges faced by the MP in fulfilling this commitment and assumes a direct consequence of loss of trust and credibility without considering external factors that may affect the MP's ability to deliver on their promise.

#### 72. Answer: B

Reference line: The Autonomous State Demand Committee (ASDC) played a pivotal role in advocating for regional autonomy, culminating in a Memorandum of Settlement in 1995 aimed at bolstering the powers of the existing autonomous councils.

### Explanation:

- A) Correct. Option A suggests that the Memorandum of Settlement in 1995 signifies a significant milestone in acknowledging the legitimate aspirations of tribal communities for autonomy and enhancing the powers of autonomous councils. This option accurately reflects a positive interpretation of the memorandum's outcome, acknowledging its importance in recognizing tribal aspirations and empowering local governance structures.
- B) Correct. The scenario presents a debate regarding the effectiveness of the Memorandum of Settlement in addressing the grievances of tribal communities. Option B accurately reflects the possibility that the memorandum failed to bring about substantial changes in the governance structure of autonomous councils, leaving tribal communities dissatisfied with the outcome. This aligns with the skepticism and dissatisfaction expressed in the scenario regarding the memorandum's efficacy in addressing long-standing grievances.
- C) Incorrect. Option C suggests that the Memorandum of Settlement in 1995 provided a clear roadmap for the gradual transition towards full statehood for tribal regions, indicating the government's commitment to autonomy. However, there is no evidence in the scenario or reference line to support the claim that the memorandum outlined a roadmap for statehood transition. This option extrapolates beyond the provided information and makes assumptions about the memorandum's content that are not supported by the scenario.
- D) Incorrect. Option D implies that the Memorandum of Settlement in 1995 lacked concrete measures to address the core demands of tribal communities, resulting in continued discontent and unrest. While the scenario presents a debate over the effectiveness of the memorandum, it does not specify whether concrete measures were lacking. This option makes assumptions about the deficiencies of the memorandum without sufficient evidence provided in the scenario or reference line.

#### 73. Ans - c

Option C, forming a negotiation panel that includes representatives from all tribal factions and political groups, is the most effective strategy. This approach addresses the complexity of the situation by involving all stakeholders in the decision-making process, fostering dialogue, and attempting to mediate existing differences. By including diverse perspectives and aiming for a unified approach, the MP can better manage resistance and work towards a consensus that respects the interests and aspirations of all parties involved. This method not only aligns with democratic principles but also increases the likelihood of a sustainable and accepted implementation of Article 244(A).

#### 74. Correct Answer: B

Explanation: Option A) This option is incorrect. The passage clearly states that nominated members of the legislature are not permitted to vote for the President. If Dr. Lex is a nominated member, this prohibition extends to his ability to run for the presidency as well, since being a candidate is a part of the electoral process from which he is barred. Hence, Option (A) is not the correct answer.

Option B) This option is correct. The principle derived from the passage directly states that nominated members of the legislature cannot vote in the Electoral College. By logical extension, if they cannot vote, they certainly cannot stand as candidates in the presidential election. Therefore, Dr. Lex, being a nominated member, is ineligible to run for President. Hence, Option (B) is the correct answer.

Option C) This option is incorrect. While it might seem reasonable to think that Dr. Lex could run but not vote for himself, the principle does not make a distinction between voting and candidacy. The exclusion of nominated members from the Electoral College implies a total exclusion from the electoral process, which includes both voting and running for office. Hence, Option (C) is not the correct answer.

#### 75. Correct Answer:D

Reference from the Passage: "Article 58 of the Constitution provides that for a person to be eligible for the post of President of India should be a citizen of India, is at least 35 years of age and is qualified to be a member of the Lok Sabha."

Difficulty Level: Difficult

Explanation: Option A) This option is incorrect. The passage specifies that eligibility for the presidency is not solely based on active membership in the House of Commons. The constitutional requirements include being a citizen, being at least 35 years of age, and being qualified to be a member of the Lok Sabha. Ms. Justitia's active membership does not fulfill all the necessary criteria, specifically the age requirement. Hence, Option (A) is not the correct answer.

Option B) This option is incorrect. While renouncing citizenship of another country might be relevant in some legal contexts, the passage does not address this situation. The disqualifying factor for Ms. Justitia is her age, not her dual citizenship. Therefore, even if she were to renounce her other citizenship, it would not affect her eligibility at this time. Hence, Option (B) is not the correct answer.

Option C) This option is incorrect. The passage does not indicate that dual citizenship is a factor in determining eligibility for the presidency. The constitutional provision cited refers to citizenship without specifying the number of citizenships held. Therefore, dual citizenship is not a disqualifying condition per the given passage. Hence, Option (C) is not the correct answer.

Option D)This option is correct. The passage clearly states that a person must be at least 35 years old to be eligible for the presidency. Ms. Justitia, being 34, does not meet this criterion. Therefore, despite her active political role and qualifications, she is ineligible to run for the presidency due to her age. Hence, Option (D) is the correct answer.

76. Correct Answer: B

Reference from the Passage: "Also, if a person holds any office of profit, then he cannot be allowed to be elected as the President."

Difficulty Level: Difficult

Explanation: Option A) This option is incorrect. The principle from the passage does not provide a provision for eligibility through resignation from an office of profit. It simply states that holding an

office of profit is a disqualifying factor. The passage does not elaborate on whether resignation from such a position would then render a candidate eligible. Hence, Option (A) is not the correct answer.

Option B) This option is correct. According to the passage, holding an office of profit disqualifies an individual from being elected as President. Since Mr. Aequitas holds a profitable position as the CEO of a state-owned corporation, he is deemed ineligible to run for President under the constitutional provisions that Justitia shares with India. Hence, Option (B) is the correct answer.

Option C) This option is incorrect. The passage does not make any exceptions for the nature of the office of profit. It does not distinguish between different types of offices of profit; therefore, the position of CEO, whether in a private or state-owned corporation, is considered an office of profit if it yields a financial benefit. Hence, Option (C) is not the correct answer.

Option D) This option is incorrect. The ownership of the company (state-owned or otherwise) does not alter the definition or the implications of holding an office of profit. The passage clearly states that any office of profit, regardless of its nature, disqualifies a person from being elected as President. Hence, Option (D) is not the correct answer.

#### 77. Correct Answer: C

Reference from the Passage: "If a person who is elected as the President is a member of a legislature at the time of his election, he is deemed to have vacated his seat when he enters the office of President."

Difficulty Level: Difficult

Explanation: Option A) This option is incorrect. The principle from the passage indicates that the legislative seat is automatically vacated upon the election of a member to the presidency, not contingent upon resignation. The constitution does not require a formal resignation for the seat to be vacated; it is an automatic consequence of being elected President. Hence, Option (A) is not the correct answer.

Option B) This option is incorrect. The passage does not suggest that the validity of the presidential election is contingent upon the candidate's resignation from the legislative body. The election to the presidency is a separate process, and the automatic vacation of the legislative seat does not invalidate the presidential election. Hence, Option (B) is not the correct answer.

Option C) This option is correct. According to the principle cited, a legislative seat is deemed to be vacated when a member is elected President. This means that Mr. Legis's seat in the House of Representatives is automatically vacated upon his election to the presidency, regardless of whether he has formally resigned or not. Hence, Option (C) is the correct answer.

Option D) This option is incorrect. The principle clearly states that the legislative seat is vacated upon election to the presidency. There is no provision for holding both positions simultaneously until the swearing-in ceremony. The vacating of the seat is immediate upon election, not upon taking the oath of office. Hence, Option (D) is not the correct answer.

78. Correct Answer: B

Reference from the Passage: "Under Article 53, the supreme command of the armed forces of the country is vested in the President. Thus, the President has the power to declare war with any other country and also the power to conclude peace. This is done under the regulation of Parliament."

Difficulty Level: Difficult

Explanation: Option A) This option is incorrect. While the President does hold the supreme command of the armed forces, the passage explicitly states that the exercise of this power, such as declaring war, must be regulated by Parliament. The President's executive power in this domain is not absolute and requires parliamentary oversight. Hence, Option (A) is not the correct answer.

Option B) This option is correct. The passage directly states that the President's power to declare war is subject to the regulation of Parliament. This implies that any declaration of war made without Parliament's regulation would be constitutionally invalid. Ms. Principia's unilateral decision to declare war without parliamentary consent is, therefore, not in accordance with the constitutional provisions of Civitas. Hence, Option (B) is the correct answer.

Option C) This option is incorrect. The passage does not provide for the possibility of retroactive approval from Parliament for the declaration of war. The constitution requires that the regulation of Parliament be sought before such a significant executive action is taken. Hence, Option (C) is not the correct answer.

Option D) This option is incorrect. The passage clearly outlines that the President's executive powers, especially those pertaining to the command of the armed forces and the declaration of war, are regulated by Parliament. This establishes that there are constitutional limitations to the President's executive powers. Hence, Option (D) is not the correct answer.

79. Correct Answer: B

Reference Line from the Passage: "Producer Cooperative: Supports small producers (farmers, landowners, fishing operation owners) to improve production efficiency and marketing, and reduce costs."

Difficulty Level: Difficult

### Explanation:

Option A) Incorrect. This option suggests that 'Green Fields' is operating within the legal framework because it supports small businesses in the locality, contributing to overall economic development. However, this interpretation is too broad and does not align with the specific legal definition and purpose of a Producer Cooperative. The principle from the passage clearly defines a Producer Cooperative as an entity that supports small agricultural producers, specifically focusing on improving production efficiency and marketing in the agricultural sector. While the intention of supporting the local economy is commendable, it does not fit within the legal confines of a Producer Cooperative's objectives. The role of a Producer Cooperative is not to provide financial assistance to all types of small businesses but rather to concentrate on agricultural activities. Therefore, the broad approach of supporting any small business, regardless of its connection to agriculture, deviates from the legal framework established for Producer Cooperatives. Hence, Option (A) is not the correct answer.

Option B) Correct. This option correctly identifies that providing financial loans to non-agricultural businesses is outside the scope of activities legally defined for a Producer Cooperative. According to the principle, a Producer Cooperative's primary function is to support small agricultural producers, focusing on improving their production efficiency and marketing capabilities. This specific focus is what differentiates a Producer Cooperative from other types of cooperatives or financial institutions. By extending its services to include financial assistance to non-agricultural businesses, 'Green Fields' is moving beyond the legal boundaries set for its operation as a Producer Cooperative. The key issue here is the adherence to the legal definition and purpose of a Producer Cooperative, which is clearly outlined in the passage. Engaging in activities that do not directly support agricultural efficiency and marketing represents a deviation from this defined purpose. Hence, Option (B) is the correct answer.

Option C) Incorrect. This option posits that 'Green Fields' remains within the legal framework because its primary focus is still on farmers and landowners. However, the addition of financial services to non-agricultural businesses is seen as a mere extension to support the local economy. While maintaining a primary focus on agriculture might be true, the expansion into providing loans to businesses outside of agriculture is not in line with the legal framework for a Producer Cooperative. The principle does not allow for such a broad interpretation of a Producer Cooperative's role. The core purpose of these cooperatives, as defined in the passage, is to support agricultural activities specifically. Diversifying into other business areas, even if done with the intention of supporting the local economy, does not align with the legal definition of a Producer Cooperative. Hence, Option (C) is not the correct answer.

Option D) Incorrect. This option argues that 'Green Fields' should strictly limit its activities to improving agricultural efficiency and marketing and that any diversification into other business areas is not permissible. While it is accurate that a Producer Cooperative should primarily focus on agricultural activities, this option misinterprets the legal framework by suggesting that any additional services or diversification are automatically outside the legal framework. The principle from the passage does not explicitly prohibit a Producer Cooperative from engaging in other activities; however, it does clearly define the primary purpose and scope of such a cooperative. The key legal issue is whether the additional activities align with and support the cooperative's primary agricultural focus. In the case of 'Green Fields', providing financial loans to non-agricultural businesses does not support this primary focus and thus falls outside the legal framework of a Producer Cooperative. Hence, Option (D) is not the correct answer.

80. Correct Answer: C

Reference Line from the Passage: "A primary credit society becomes a primary cooperative bank when its capital and reserves reach Rs.1 lakh, but it must still obtain an RBI license to conduct banking business."

Difficulty Level: Difficult

Explanation:

A) Incorrect. This option incorrectly assumes that merely reaching a certain capital and reserve threshold automatically grants 'Sahakar Credit Society' the status and legal authority to operate as a cooperative bank. The principle from the passage clearly states that while reaching a capital and reserve of Rs. 1 lakh is a condition for becoming a primary cooperative bank, it is not the only

requirement. The critical legal requirement is obtaining an RBI licence, which is not fulfilled in this case. Hence, Option (A) is not the correct answer.

- B) Incorrect. This option suggests that being primarily a credit society exempts 'Sahakar Credit Society' from the requirement of obtaining an RBI license. This interpretation is incorrect and does not align with the legal framework outlined in the passage. The principle explicitly states that the transition from a primary credit society to a cooperative bank, marked by reaching the specified capital and reserve, necessitates obtaining an RBI license, regardless of the society's primary identity. Therefore, their status as a credit society does not negate the requirement for licensing. Hence, Option (B) is not the correct answer.
- C) Correct. This option accurately reflects the legal requirement as stated in the passage. The principle specifies that a primary credit society, upon reaching a capital and reserve of Rs. 1 lakh, must obtain an RBI license to legally operate as a cooperative bank. 'Sahakar Credit Society', having reached a capital and reserve of Rs. 1.2 lakh, falls into this category. However, their failure to apply for and obtain the necessary RBI license means they are not compliant with the legal requirements for operating as a cooperative bank. This lack of compliance is a clear deviation from the legal stipulations outlined for such financial institutions. Hence, Option (C) is the correct answer.
- D) Incorrect. This option misinterprets the legal requirement by focusing on the fact that 'Sahakar Credit Society' exceeded the capital limit of Rs. 1 lakh. While it is true that exceeding this capital limit is a significant factor in transitioning to a cooperative bank, the key legal issue here is the failure to obtain an RBI license. The passage clearly states that obtaining this license is a mandatory step in the process, irrespective of the exact amount by which the capital and reserve exceed the threshold. Therefore, the issue is not merely about exceeding the capital limit but about adhering to the licensing requirements set forth by the RBI. Hence, Option (D) is not the correct answer.

#### 81. Correct Answer: A

Reference Line from the Passage: "Housing Cooperative Society: Helps people with limited income to build houses, offering installment payment options."

Difficulty Level: Difficult

#### Explanation:

- A) Correct. This option accurately reflects the legal framework of a Housing Cooperative Society as outlined in the passage. The principle specifically states that the role of a Housing Cooperative Society is to assist in housing construction, particularly for those with limited income. This defined scope does not include selling agricultural products. By engaging in such an activity, 'Urban Dwellers Cooperative' is stepping outside the boundaries of its legally defined purpose. The legal framework for Housing Cooperative Societies is tailored to address specific housing needs and does not encompass activities unrelated to housing, such as agricultural sales. Hence, Option (A) is the correct answer.
- B) Incorrect. This option incorrectly assumes that the primary activity of a Housing Cooperative Society in assisting housing construction automatically extends its legal scope to include any additional business ventures. The principle from the passage clearly defines the scope of a Housing

Cooperative Society as being specifically focused on assisting in housing construction for those with limited income. Engaging in the sale of agricultural products, while potentially beneficial as a business venture, does not align with this defined legal scope. The primary activity does not provide a blanket authorization for all types of business diversifications. Hence, Option (B) is not the correct answer.

- C) Incorrect. While it is true that cooperative societies can engage in multiple activities, this option overlooks the crucial aspect that such activities must align with the cooperative's legally defined scope and primary objective. The principle from the passage clearly delineates the scope of a Housing Cooperative Society, which does not include selling agricultural products. The flexibility to engage in multiple activities does not override the legal framework that defines the specific purpose of a Housing Cooperative Society. Therefore, diversifying into areas unrelated to housing construction, such as agricultural sales, is not consistent with the legal framework of a Housing Cooperative Society. Hence, Option (C) is not the correct answer.
- D) Incorrect. This option focuses on the aspect of urban housing development as the exclusive focus of a Housing Cooperative Society. While focusing on urban development is indeed important, the key issue here is the deviation from the legally defined scope of a Housing Cooperative Society. The principle from the passage does not limit the cooperative's activities to urban development exclusively but defines its role in terms of housing construction assistance. Selling agricultural products, regardless of the cooperative's focus on urban or rural development, is outside the scope of activities defined for a Housing Cooperative Society. Hence, Option (D) is not the correct answer.

#### 82. Correct Answer: D

Reference Line from the Passage: "The Cooperative Society Act specifies that individuals under 18 years of age cannot be members of a registered society, unless the society's by-laws set a different minimum age."

Difficulty Level: Difficult

### Explanation:

- A) Incorrect. This option suggests that having all members under 18 is compliant because it creates a uniform age group, aligning with the society's mission. However, this reasoning does not address the legal requirements set forth in the Cooperative Society Act. The Act explicitly states that individuals under 18 cannot be members of a registered society unless the society's by-laws set a different minimum age. The benefit of a uniform age group does not supersede this legal requirement. Therefore, regardless of the perceived benefits, the society is not compliant with the Act if all members are under 18 and the by-laws do not specify a different age limit. Hence, Option (A) is not the correct answer.
- B) Incorrect. This option misinterprets the legal issue by focusing on the formation of the society rather than the eligibility for membership. The Cooperative Society Act's stipulation is not about the ability to form a society but about the age of its members. While the Act prohibits individuals under 18 from being members of a registered society, it does not explicitly prohibit them from forming a society. The critical point is whether these individuals can legally be members, not whether they can initiate the society's formation. Hence, Option (B) is not the correct answer.

- C) Incorrect. This option argues that the absence of an age limit in the society's by-laws allows for flexibility in membership, including those under 18. However, this overlooks the overriding legal requirement in the Cooperative Society Act. The Act clearly states that individuals under 18 cannot be members unless the society's by-laws set a different minimum age. The absence of a specified age limit in the by-laws does not automatically allow for the inclusion of members under 18; it must explicitly set a different age limit to be compliant. Therefore, the society's by-laws not specifying an age limit does not make it compliant with the Act. Hence, Option (C) is not the correct answer.
- D) Correct. This option correctly identifies that the Cooperative Society Act's stipulations regarding membership age override the society's by-laws. According to the Act, individuals under 18 are not allowed to be members of a registered society unless the society's by-laws explicitly set a different minimum age. In the case of 'Young Innovators', the by-laws do not specify any age limit, meaning they do not set a different minimum age as required by the Act for members under 18. Therefore, the society is not compliant with the Cooperative Society Act regarding the age of its members. Hence, Option (D) is the correct answer.

## 83. Correct Answer: B

Reference Line from the Passage: "Section 8 of the Cooperative Society Act, 1912, details the registration process: An application for registration must be made to the Registrar, signed by at least ten qualified persons or a duly authorized person on behalf of each registered society member."

Difficulty Level: Difficult

## Explanation:

- A) Incorrect. This option incorrectly assumes that the signature of an authorized representative can substitute for one of the ten required qualified persons. The principle from the passage explicitly states that the application for registration must be signed by at least ten qualified persons. While an authorized representative can sign on behalf of a member, this does not reduce the minimum number of qualified persons required for the application. The Act's stipulation is clear in its requirement, and the inclusion of an authorized representative's signature does not fulfill the criterion of ten qualified persons. Hence, Option (A) is not the correct answer.
- B) Correct. This option accurately reflects the legal requirement as stated in the passage. The Cooperative Society Act, 1912, specifies that the registration application must be signed by at least ten qualified persons. In the case of 'Harvest Co-op', the application was signed by nine qualified persons and one authorized representative, which does not meet the stipulated requirement. The signature of an authorized representative does not count towards the number of qualified persons required for the application. Therefore, 'Harvest Co-op's registration application is not compliant with the Act's requirements regarding the number of qualified persons' signatures. Hence, Option (B) is the correct answer.
- C) Incorrect. This option suggests that having nine qualified persons is nearly sufficient and that the addition of an authorized representative's signature makes up for the shortfall. However, this interpretation is not in line with the explicit requirement of the Act. The Act clearly states the need for at least ten qualified persons' signatures. Being close to the required number does not equate to compliance, and the inclusion of an authorized representative does not compensate for the missing

qualified person's signature. The legal requirement is specific and does not allow for such flexibility in interpretation. Hence, Option (C) is not the correct answer.

D) Incorrect. This option misinterprets the requirement by suggesting that signatures from all members of the society are needed. The Act does not stipulate that all members must sign the registration application. Instead, it specifically requires the signatures of at least ten qualified persons. The number of members in the society is irrelevant to this specific requirement. Therefore, the issue is not about obtaining signatures from all members but about meeting the minimum number of qualified persons' signatures as per the Act. Hence, Option (D) is not the correct answer.

#### 84. Correct Answer:

D. Enhancing intelligence operations could be a key component in a more effective counter-terrorism strategy.

Reference Line for the Correct Answer:

"One potential solution lies in adopting a more proactive approach to counter-terrorism. This could involve increased intelligence gathering and surveillance efforts..."

Explanation of each option:

## Option A:

- The author does not emphasize diplomatic efforts as the primary focus.
- While alternative forms of deterrence such as economic sanctions or diplomatic pressure are mentioned, they are not presented as the main solution.
- The author's argument centers around a proactive counter-terrorism approach, which includes, but is not limited to, diplomatic efforts.
- Hence this option is incorrect.

#### Option B:

- This option is directly contradicted by the passage.
- The author explicitly mentions the legal status of the attacker as a point of concern, indicating that it does underscore the challenge of addressing the conflict: "The fact that the attack was carried out by a Palestinian man who had been living in Israel legally for several years only underscores the challenge of addressing this conflict."
- Hence this option is incorrect.

## Option C:

- The author criticizes the current approach, which appears to be centered around targeted killings and retaliatory strikes, suggesting it has not been effective.
- Therefore, the author is unlikely to support a statement advocating for more aggressive military action, as it would align with the current strategy that the author finds ineffective.
- Hence this option is incorrect.

#### Option D:

- The author suggests that a shift in strategy is needed and specifically mentions increased intelligence gathering and surveillance efforts as part of a more proactive counter-terrorism approach.
- This aligns with the author's argument that the current strategy needs to be reassessed and that new methods should be considered to improve national security.
- Hence this option is incorrect.

#### 85. Correct Answer:

(B) Hamas has recently undergone a significant restructuring, leading to a more decentralized and less detectable operational approach.

Reference Line for the Correct Answer:

"Rather than deterring future attacks, it seems to have emboldened Hamas and other terrorist groups."

Explanation of each option:

#### Option A:

- This option does not undermine the effectiveness of the military's strategy; rather, it could be argued that it supports the current approach.
- The author argues for a more proactive approach, but having advanced surveillance technology does not necessarily indicate that the strategy is ineffective, just that technology alone may not be sufficient.
- Hence this option is incorrect.

#### Option B:

- If Hamas has become more decentralized and less detectable, it would suggest that the current Israeli military strategy, which the author claims is centered around targeted killings and retaliatory strikes, would be less effective.
- A decentralized terrorist organization would likely be more resilient to such tactics, which rely on the ability to identify and target specific threats.
- Hence this option is correct.

#### Option C:

- The public's confidence in the Prime Minister's handling of national security is not directly related to the effectiveness of the military strategy itself.
- While it is an important aspect of leadership and public morale, it does not provide evidence for or against the military's strategic effectiveness against Hamas.
- Hence this option is incorrect.

## Option D:

- A decrease in Hamas's funding due to international diplomatic efforts could potentially support the effectiveness of the military's strategy by weakening the adversary.
- However, it does not directly address the strategy's effectiveness; it merely changes the context in which that strategy is being applied.
- The author's argument is that the strategy itself is flawed, regardless of Hamas's funding situation.
- Hence this option is incorrect.

### 86. Correct Answer:

(A) Historical data shows that the frequency and severity of attacks have significantly decreased since the implementation of the current military strategy.

Reference Line for the Correct Answer:

"The current approach, which appears to be centered around targeted killings and retaliatory strikes, has not yielded the desired results."

Explanation of each option:

#### Option A:

- This option directly counters the author's claim that the current military strategy has not yielded the desired results.
- If historical data indicates a decrease in attacks, it would suggest that the strategy is effective, thereby weakening the author's argument about the strategy's inadequacy.
- Hence this option is correct.

### Option B:

While Prime Minister Bennett's approval ratings are relevant to his political standing, they
do not directly address the effectiveness of the military strategy itself.

- High approval ratings could be due to a variety of factors and do not necessarily correlate with successful counter-terrorism measures.
- Hence this option is incorrect.

#### Option C:

- The operational capacity of intelligence operations speaks to the resources and extent of these operations but does not directly weaken the author's argument.
- The author suggests that the strategy should be more proactive, not necessarily that the current operations are at full capacity.
- Hence this option is incorrect.

#### Option D:

- UN condemnation and international support are external factors that do not directly address the effectiveness of the military strategy.
- The author's argument is about the strategy's results in preventing attacks, not about international political support.
- · Hence this option is incorrect.

#### 87. Correct Answer:

D. The current Israeli military strategy has not evolved in response to the changing tactics of Hamas. Reference Line for the Correct Answer:

"It is their duty to adapt and evolve in response to changing circumstances, and to take all necessary measures to safeguard the lives of their citizens."

Explanation of each option:

## Option A:

- This option is not directly related to the author's conclusion about the military strategy's effectiveness.
- The author's conclusion is focused on the adequacy of the military response, not the public's perception of the Prime Minister.
- Hence this option is incorrect.

#### Option B:

- The author does not make any explicit assumptions about Hamas's motivations or their response to Israeli military strategies.
- The argument is about the effectiveness of the Israeli response, not the invariability of Hamas's intentions.
- Hence this option is incorrect.

## Option C:

- While the author mentions alternative forms of deterrence, there is no direct assumption stated that these would be effective.
- The author suggests they are worth exploring, but this is not presented as a foundational assumption for the conclusion drawn.
- Hence this option is incorrect.

#### Option D:

- The author's conclusion that the Israeli military and government must adapt and evolve implies the assumption that they have not yet done so effectively.
- The author's argument is based on the premise that the current strategy is not yielding the desired results, which suggests that it has not changed in a way that meets the new challenges posed by Hamas.
- Hence this option is correct.

## 88. Correct Answer:

(C) The Israeli military has not been able to prevent all terrorist attacks, indicating a need for strategy reassessment.

Reference Line for the Correct Answer:

"In light of these events, it is imperative that we reassess our military strategy."

Explanation of each option:

#### Option A:

- This option is not necessarily true based on the author's arguments.
- The author suggests that the Prime Minister's unpopularity is due to perceived inaction, but it is not stated as the primary cause.
- The unpopularity could be influenced by a variety of factors, not just the military strategy.
- Hence this option is incorrect.

#### Option B:

- The author mentions the legal status of the attacker as an underscore to the challenge, but it is not stated that this is a direct contributor to the ineffectiveness of the military strategy.
- It is an aspect of the complexity of the situation, not a stated cause of the strategy's failure.
- Hence this option is incorrect.

#### Option C:

- The author argues that the current military strategy has not yielded the desired results, as evidenced by the occurrence of the attack in Tel Aviv.
- This implies that not all attacks have been prevented, which the author uses as a basis for suggesting a reassessment of the strategy.
- Hence this option is correct.

### Option D:

- While the author does mention that the current strategy seems to have emboldened Hamas, there is no direct claim or necessary truth that Hamas has increased the frequency of attacks as a direct response to targeted killings.
- This is an inference that could be drawn, but it is not presented as a fact that must necessarily be true based on the author's arguments.
- Hence this option is incorrect.

#### 89. Correct Answer:

(C) TPUs represent a paradigm shift in material sustainability, with their recyclability being a cornerstone for the Circular Economy.

Reference Line for the Correct Answer:

"The true value of TPUs, however, lies in their capacity to diminish material consumption, manufacturing waste, and the energy expenditure associated with production and transportation, thereby conserving natural resources."

Explanation of each option:

## Option A:

- This option suggests that TPUs will not significantly contribute to sustainability due to recycling challenges.
- This is contrary to the author's view, which posits TPUs as a transformative force in sustainability, emphasizing their recyclability and potential to redefine waste management practices.
- The author does not discuss the complexities of the recycling process as a barrier.
- Hence this option is incorrect.

### Option B:

• This option implies that economic factors are the primary motivation for using TPUs, which does not align with the author's argument.

- The author's perspective is that the adoption of TPUs is driven by their sustainable properties and the environmental benefits they offer, as indicated by the emphasis on reducing material usage and energy consumption.
- Hence this option is incorrect.

#### Option C:

- The author would agree with this statement as it encapsulates the central thesis of the passage.
- The author argues that TPUs are at the forefront of a shift towards a Circular Economy, highlighting their recyclability and reduced resource consumption as key factors in this transition.
- The reference line directly supports this option, making it the correct answer.
- Hence this option is correct.

### Option D:

- This option is speculative and suggests that TPUs are a fleeting trend, which contradicts the author's viewpoint.
- The author presents TPUs as a material with a growing role in sustainability, not as a temporary solution.
- There is no indication in the passage that the author believes TPUs will be quickly replaced by other materials.
- Hence this option is incorrect.

#### 90. Correct Answer:

(C) TPUs are instrumental in the development of high-performance materials that do not compromise on recyclability or sustainability.

Reference Line for the Correct Answer:

"The appeal of TPUs lies in their lightweight and adaptable nature, especially within product design. Yet, the sustainability unlocked by TPUs is the ultimate prize."

Explanation of each option:

#### Option A:

- This option understates the impact of TPUs on energy consumption.
- While the author acknowledges the lightweight nature of TPUs, they emphasize a broader environmental impact, not just a marginal contribution to one sector.
- The passage suggests that TPUs have a more significant role in sustainability than what is implied by this option.
- Hence this option is incorrect.

## Option B:

- This option misrepresents the author's view by suggesting that TPUs are used for their aesthetic value rather than their environmental impact.
- The author's focus is on the sustainability and recyclability of TPUs, not on their appearance or style.
- Hence this option is incorrect.

#### Option C:

- This option is in line with the author's view that TPUs offer a combination of high performance and sustainability.
- The author discusses the robust properties of TPU films in demanding industries and their role in sustainable product design, which supports the idea that TPUs are central to creating materials that are both high-performing and environmentally friendly.
- Hence this option is correct.

## Option D:

- This option introduces a negative aspect (high costs) that the author does not address in the passage.
- The focus of the author is on the positive environmental impact of TPUs, and there is no mention of cost being a prohibitive factor in their production or recycling.
- Hence this option is incorrect.

#### 91. Correct Answer:

(B) TPUs have the potential to reduce the carbon footprint of products in which they are incorporated due to their recyclable nature.

Reference Line for the Correct Answer:

"Ultimately, this translates to a conservation of natural resources during production."

Explanation of each option:

### Option A:

- This option is an overstatement.
- While the passage suggests that TPUs can help reduce waste, it does not claim that they will completely eliminate it.
- The passage discusses the recyclability of TPUs as a means to minimize waste, not eradicate it entirely.
- Hence this option is incorrect.

### Option B:

- This option is a logical extension of the passage's content.
- If TPUs are recyclable and can reduce material usage, waste during production, and energy required for material production and transportation, then they have the potential to reduce the carbon footprint of the products in which they are used.
- The reference line supports this by indicating that TPUs contribute to the conservation of natural resources, which is closely related to reducing carbon footprints.
- Hence this option is correct.

#### Option C:

- The passage does not suggest that the adoption of TPUs will lead to an immediate stop in the use of non-renewable resources across all manufacturing processes.
- It highlights the sustainability of TPUs but does not claim they will replace all non-renewable resources instantly.
- Hence this option is incorrect.

### Option D:

- This option is not supported by the passage.
- While TPUs are praised for their sustainable properties, the passage does not claim that they will replace all other forms of polyurethanes in every application.
- The passage focuses on the benefits of TPUs, not their universality or exclusivity in use.
- Hence this option is incorrect.

#### 92. Correct Answer:

(B) The energy required to recycle TPUs is greater than the energy saved by their reduced need for raw material extraction and processing.

Reference Line for the Correct Answer:

"These thermoplastic polyurethanes pave the way for a spectrum of reductions—reducing material usage per product, waste during production, and the energy required for material production and transportation."

Explanation of each option:

Option A:

- This option suggests an infrastructural and preference-based challenge but does not directly weaken the author's argument about the inherent sustainability of TPUs.
- It speaks more to the adoption rate rather than the sustainability benefits of the material itself.
- Hence this option is incorrect.

#### Option B:

- This statement, if true, would directly counter the author's claim that TPUs contribute to energy conservation.
- The author's argument hinges on the premise that TPUs offer environmental benefits by reducing energy consumption across their lifecycle.
- If recycling TPUs is more energy-intensive than the processes they aim to improve, this would severely weaken the argument for their sustainability.
- Hence this option is correct.

### Option C:

- While this option might challenge the practicality of TPUs in certain applications, it does not directly address the sustainability aspect that is central to the author's argument.
- The author's claim is about the environmental benefits of TPUs, not necessarily their performance in all scenarios.
- Hence this option is incorrect.

#### Option D:

- A declining market for recycled TPU products could impact the economic viability of recycling TPUs but does not inherently weaken the argument about their sustainability.
- The author's argument is about the material's potential for sustainability, not its market popularity.
- Hence this option is incorrect.

#### 93. Correct Answer:

(B) TPUs are primarily produced using renewable energy sources, thereby reducing the environmental impact of their production.

Reference Line for the Correct Answer:

"The appeal of TPUs lies in their lightweight and adaptable nature, especially within product design." Explanation of each option:

## Option A:

- This option suggests a lifecycle assessment approach, where the initial environmental cost is recuperated over time through recycling.
- While this could mitigate the impact, it does not fully resolve the paradox of the initial environmental cost of TPU production.
- It's a partial resolution but doesn't address the production phase directly.
- Hence this option is incorrect.

#### Option B:

- If TPUs are produced using renewable energy, this would directly address the environmental impact of their production, aligning it with the sustainability goals the author champions.
- This would resolve the paradox by ensuring that the production phase of TPUs is also environmentally friendly, consistent with the sustainable nature of their use and recyclability.
- The reference line supports the idea that TPUs are designed with sustainability in mind, which would logically extend to their production if this option were true.
- Hence this option is correct.

### Option C:

- A shrinking market for TPUs would not resolve the paradox; it would only reduce the scale of the problem.
- The paradox concerns the nature of TPUs' sustainability, not the quantity being produced.
- Therefore, this option does not offer a resolution to the paradox.
- Hence this option is incorrect.

#### Option D:

- While the prospect of zero-waste production is appealing, this option is speculative and does not address the current paradox.
- It proposes a future solution rather than reconciling the current contradiction between the sustainable use of TPUs and the environmental impact of their production.
- Hence this option is incorrect.

#### 94. Correct Answer:

(B) The complexity and stress associated with modern interior design are artificially created by commercial entities.

Reference Line for the Correct Answer:

"The notion of uniformity in wall color is now a bygone economy; instead, the accent wall reigns supreme, necessitating the acquisition of superfluous cans of paint."

Explanation of each option:

#### Option A:

- This option suggests that contemporary design trends are the benchmark for aesthetic value.
- However, the passage criticizes the current design trends as being driven by external
  influences rather than genuine aesthetic value, making this option contrary to the author's
  viewpoint.
- Hence this option is incorrect.

#### Option B:

- The passage implies that the stress of modern interior design choices is due to the influence of commercial interests, which promote unnecessary complexity for their own benefit.
- The reference line indicates that the author believes the need for things like accent walls and the avoidance of "matchy-matchy" furniture is a manufactured need, not an organic evolution of design preferences.
- Hence this option is correct.

## Option C:

- This option posits that individual design choices are a form of rebellion against societal and commercial pressures.
- While the passage does imply dissatisfaction with the commercialization of interior design, it does not suggest that individual choices are necessarily acts of resistance.
- Instead, it suggests that individuals are being led by these commercial influences.
- Hence this option is incorrect.

#### Option D:

- This option claims that interior design has improved living spaces.
- The passage, however, takes a critical stance on modern interior design, suggesting that the changes are not genuine improvements but rather follies of the age.
- The author does not acknowledge any enhancement in quality or functionality due to modern design evolution, making this option inconsistent with the passage's tone and message.
- Hence this option is incorrect.

#### 95. Correct Answer:

(C) The Illusion of Choice in the Age of Interior Design Dictates

Reference Line for the Correct Answer:

"The textures must be varied, the hues must be carefully curated to elicit tranquility, though the rationale behind these edicts is conspicuously absent, a mere figment of corporate strategy designed to infiltrate and dominate the collective psyche."

Explanation of each option:

#### Option A:

- This title suggests a positive progression or rebirth in home aesthetics, which is not the central theme of the passage.
- The passage is critical of the modern complexities in home design, not laudatory, making this title misleading.
- Hence this option is incorrect.

#### Option B:

- While this title captures the comparison between past and present, it does not fully
  encompass the author's critical stance on the influence of commercial interests on modern
  design choices.
- The passage goes beyond mere comparison to critique the present, which this title does not fully reflect.
- Hence this option is incorrect.

#### Option C:

- The passage emphasizes the lack of genuine choice in modern interior design, suggesting that what appears to be a choice is actually a series of dictates influenced by commercial interests.
- The reference line supports this by highlighting the absence of rationale behind the prescribed design "edicts."
- Hence this option is correct.

#### Option D:

- This title implies a neutral or possibly positive view of the changes in domestic aesthetics, framing them as part of an evolutionary process.
- However, the passage is critical of these changes, suggesting they are not genuine progress but rather a form of pretense.
- While closer to the passage's sentiment than some other options, it does not capture the critical perspective as precisely as Option (C)
- Hence this option is incorrect.

#### 96. Correct Answer:

(C) The Illusion of Choice in the Age of Interior Design Dictates

Reference Line for the Correct Answer:

"The textures must be varied, the hues must be carefully curated to elicit tranquility, though the rationale behind these edicts is conspicuously absent, a mere figment of corporate strategy designed to infiltrate and dominate the collective psyche."

Explanation of each option:

## Option A:

- This title suggests a positive progression or rebirth in home aesthetics, which is not the central theme of the passage.
- The passage is critical of the modern complexities in home design, not laudatory, making this title misleading.

• Hence this option is incorrect.

### Option B:

- While this title captures the comparison between past and present, it does not fully
  encompass the author's critical stance on the influence of commercial interests on modern
  design choices.
- The passage goes beyond mere comparison to critique the present, which this title does not fully reflect.
- Hence this option is incorrect.

#### Option C:

- The passage emphasizes the lack of genuine choice in modern interior design, suggesting
  that what appears to be a choice is actually a series of dictates influenced by commercial
  interests.
- The reference line supports this by highlighting the absence of rationale behind the prescribed design "edicts."
- Hence this option is correct.

#### Option D:

- This title implies a neutral or possibly positive view of the changes in domestic aesthetics, framing them as part of an evolutionary process.
- However, the passage is critical of these changes, suggesting they are not genuine progress but rather a form of pretense.
- While closer to the passage's sentiment than some other options, it does not capture the critical perspective as precisely as Option (C)
- Hence this option is incorrect.

## 97. Correct Answer:

(B) Seeking out independent artists and craftsmen for unique, non-commercial design options. Reference Line for the Correct Answer:

"Neither can you get all the furniture colour-coordinated and purchased from the same store for a bulk discount; that would be 'matchy-matchy', which apparently is a major faux pas, deserving of ridicule."

Explanation of each option:

### Option A:

- This option suggests reverting to traditional design elements, focusing on practicality.
- While this could be a solution, the passage does not explicitly mention traditional elements as a counter to commercial influence, making this a less direct solution.
- Hence this option is incorrect.

## Option B:

- The passage criticizes the homogenization of design choices and the ridicule of 'matchy-matchy' aesthetics, which are often a result of commercial influence.
- Seeking independent artists and craftsmen could provide unique and personalized design options that are not dictated by commercial trends, directly addressing the issue presented in the passage.
- Hence this option is correct.

### Option C:

- While regulation could theoretically limit the influence of commercial interests, the passage does not discuss regulatory measures or their effectiveness.
- This option introduces a solution that is not supported by the passage's content.
- Hence this option is incorrect.

## Option D:

- Educating consumers about historical design significance could inspire some to choose simpler aesthetics.
- However, the passage does not suggest that a lack of education is the problem, nor does it imply that historical awareness would significantly counteract commercial pressures.
- Hence this option is incorrect.

#### 98. Correct Answer:

(B) The influence of commercial interests has led to a homogenization of taste in the modern interior design landscape.

Reference Line for the Correct Answer:

"Things need to be mismatched to give an organic lived-in-feel, but no, not like that; too many colours all around is so 'ha-ha, what were they thinking!"

Explanation of each option:

#### Option A:

- This option suggests that modern interior design represents individual choice and freedom.
- However, the passage criticizes the modern design landscape as being overly influenced by commercial interests, which contradicts the notion of individualistic expression.
- Hence this option is incorrect.

### Option B:

- The passage implies that commercial interests, through influencers and media, have created a set of design 'rules' that people feel compelled to follow, leading to a uniformity in taste despite the appearance of diversity (as in the case of the mismatched yet curated look).
- The reference line mocks the idea that there is a right and wrong way to achieve an "organic lived-in feel," suggesting that these rules are arbitrary and possibly driven by commercial interests.
- Hence this option is correct.

### Option C:

- While the passage does discuss the complexity of modern design choices, it does not attribute this complexity to a sophistication in consumer preferences.
- Instead, it implies that this complexity is artificially created by commercial interests, making this option a misinterpretation of the passage.
- Hence this option is incorrect.

#### Option D:

- This option posits that the evolution of design has been towards understanding the psychological impact on individuals.
- However, the passage does not make this claim; it suggests that the reasons behind certain
  design choices are not based on any scientific rationale but on commercial strategy, which
  does not necessarily prioritize psychological impact.
- Hence this option is incorrect.

#### 99. Correct Answer:

D. Prioritizing technological innovation aimed at automating care for the elderly.

Reference Line for the Correct Answer:

"Can the same ingenuity that delivered us from past crises illuminate the path forward, ensuring the vitality of aging societies?"

Explanation of each option:

### Option A:

 Implementing policies that incentivize higher birth rates to counterbalance the aging population.

- While this option might seem viable, it is a long-term solution that does not directly address the immediate concerns of ensuring the vitality of aging societies.
- It also does not consider the economic and social challenges of incentivizing higher birth rates, such as the financial and environmental costs of a larger population.
- Hence this option is incorrect.

### Option B:

- Investing in advanced healthcare technologies to reduce the financial burden of increased longevity.
- This option is relevant as it addresses the healthcare costs associated with an aging population.
- However, it does not encompass the broader societal changes needed to support an aging society beyond healthcare.
- It also assumes that the primary challenge of increased longevity is financial, rather than social or logistical.
- Hence this option is incorrect.

#### Option C:

- Fostering international cooperation to ensure equitable distribution of young labor forces.
- This option introduces the idea of mitigating the effects of an aging population by redistributing labor forces.
- However, it is overly simplistic and politically complex, ignoring sovereignty issues and the potential reluctance of countries to "share" their youthful workforce.
- It also does not address the internal vitality of aging societies but rather relies on external factors.
- Hence this option is incorrect.

#### Option D:

- Prioritizing technological innovation aimed at automating care for the elderly.
- This option aligns with the author's suggestion that technological innovation, which has
  previously helped avert demographic crises, could be key to addressing current challenges.
- It is a direct approach that leverages technology to maintain the vitality of aging societies by potentially reducing the need for a large care workforce and enabling the elderly to live more independently.
- This option is proactive and can be implemented more rapidly than changing birth rates or international labor policies.
- It also reflects the passage's emphasis on the role of technology in adapting to demographic changes.
- Hence this option is correct.

#### 100. Correct Answer:

(C) The demographic shift towards an older population will necessitate a reevaluation of societal values and structures.

Reference Line for the Correct Answer:

"The forthcoming 70 years will diverge starkly from the post-World War II er(a) The triad of inflation, longevity, and population decline is poised to catalyze societal metamorphoses that we have yet to fully confront or comprehend."

Explanation of each option:

## Option A:

- Societal structures will remain unchanged over the next 70 years.
- This option must be false based on the passage, which explicitly states that significant changes are anticipated due to the effects of inflation, longevity, and population decline.

- The passage suggests that these factors will lead to societal changes that have not been fully addressed yet.
- Hence this option is incorrect.

#### Option B:

- Technological advancements will be insufficient to address the challenges of an aging society.
- The passage does not provide enough information to conclude that technological advancements will be insufficient.
- It suggests that technology has previously helped avert demographic crises and poses a question about its future role, implying that it could again be part of the solution.
- Hence this option is incorrect.

#### Option C:

- The demographic shift towards an older population will necessitate a reevaluation of societal values and structures.
- This option is necessarily true based on the passage, which indicates that the aging
  population, along with inflation and declining birth rates, will lead to a future markedly
  different from the past, implying that a reevaluation of societal values and structures will be
  required.
- Hence this option is correct.

### Option D:

- The economic impact of inflation will be offset by the decreased costs of child-rearing and education.
- The passage does not support this as a necessary truth.
- While it mentions that the costs of child-rearing and education will no longer be a concern for the elderly, it does not suggest that this will offset the economic impact of inflation.
- Instead, it highlights the financial strain caused by inflation and increased longevity.
- Hence this option is incorrect.

#### 101. Correct Answer:

(B) "The specter of a 'population bomb' that loomed in the 1960s, threatening mass mortality through starvation and disease, was averted through technological innovation and astute governance."

Reference Line for the Correct Answer:

"In the 1960s, there was concern that a population bomb may engulf the Earth and there would be death of millions by starvation, disease due to poverty, sufficient agriculture produce not available. India was an area of particular concern. Fortunately, technology and effective political leadership ensured that the World and India do not face this Doomsday scenario."

### Explanation of each option:

### Option A:

- "The insidious nature of inflation incrementally depletes the purchasing power of our savings."
- This sentence is a statement of a problem rather than evidence.
- It describes the effect of inflation on savings but does not provide historical or empirical data to support the author's broader points about societal changes.
- Hence this option is incorrect.

## Option B:

 "The specter of a 'population bomb' that loomed in the 1960s, threatening mass mortality through starvation and disease, was averted through technological innovation and astute governance."

- This sentence is used as evidence within the passage.
- It provides a historical example of how a significant demographic challenge, the 'population bomb,' was successfully addressed through technology and governance, supporting the author's point about the potential for similar solutions in the future.
- Hence this option is correct.

#### Option C:

- "The generations that succeed us may inhabit a world unrecognizable to us, a world where the rules of existence are rewritten."
- This sentence is a projection or prediction about the future and does not serve as evidence.
- It is an assertion about what might happen, not a statement of fact that supports an argument.
- Hence this option is incorrect.

#### Option D:

- "The narrative of the meek inheriting the earth may well be supplanted by a stark dichotomy: the aged and meek, subjugated by the vigorous and youthful."
- This sentence is an assertion about possible future societal dynamics.
- It does not provide evidence but rather speculates on potential outcomes of the demographic shifts discussed in the passage.
- Hence this option is incorrect.

#### 102. Correct Answer:

(B) Demographic trends indicate a significant increase in global birth rates, reversing the aging population trend.

Reference Line for the Correct Answer:

"We stand on the precipice of a demographic revolution, wherein nations are poised to become bastions of the elderly, with the young becoming an increasingly marginalized demographi(c)" Explanation of each option:

#### Option A:

- Recent studies show that inflation has a negligible impact on the long-term value of diversified investments.
- This statement, if true, would undermine the author's point about the detrimental effects of inflation on savings.
- However, it does not directly weaken the broader argument about the societal implications
  of an aging population and the need for technological solutions.
- Hence this option is incorrect.

## Option B:

- Demographic trends indicate a significant increase in global birth rates, reversing the aging population trend.
- This directly counters the author's premise that we are entering an era dominated by an aging population with a marginal youth demographi(c)
- If global birth rates are increasing significantly, the anticipated demographic revolution towards an older population may not occur, which would fundamentally weaken the author's argument.
- Hence this option is correct.

## Option C:

- Technological advancements have consistently shown to increase the employment opportunities for the aging population.
- While this statement, if true, would be positive, it does not necessarily weaken the author's argument.

- The author suggests that technological innovation could be part of the solution to the challenges posed by an aging society.
- Increased employment for the aging population would actually support the author's view on the potential of technology.
- Hence this option is incorrect.

#### Option D:

- Historical data suggests that societies with older populations tend to have more stable and prosperous economies.
- This option challenges the author's implication that an aging population could lead to a
  decline in living standards and economic prosperity.
- However, it does not directly weaken the argument as much as Option B does, because the
  author's argument is not solely based on economic outcomes but also on the need for
  societal adaptation to demographic changes.
- Hence this option is incorrect.

## 103. Correct Answer:

(C) Demographic research forecasts that the aging population will double in the next 20 years, increasing the strain on social welfare systems.

Reference Line for the Correct Answer:

"The forthcoming 70 years will diverge starkly from the post-World War II er(a) The triad of inflation, longevity, and population decline is poised to catalyze societal metamorphoses that we have yet to fully confront or comprehend."

Explanation of each option:

### Option A:

- A global survey indicates that the majority of the population feels adequately prepared for retirement, regardless of inflation rates.
- This option, if true, would actually weaken the author's argument by suggesting that
  inflation is not a significant concern for the aging population, contrary to the author's
  assertion that inflation is a critical factor in the potential societal upheaval.
- Hence this option is incorrect.

#### Option B:

- An international economic report predicts that the rate of inflation will stabilize and remain constant for the next decade.
- Stabilization of inflation rates would not necessarily strengthen the author's argument about societal upheaval; it might imply that one of the factors contributing to the potential upheaval could become less of a concern.
- Hence this option is incorrect.

#### Option C:

- Demographic research forecasts that the aging population will double in the next 20 years, increasing the strain on social welfare systems.
- This option directly supports the author's argument by providing a specific forecast that emphasizes the growing demographic issue of an aging population.
- It underscores the potential for societal upheaval by highlighting the increased strain on social welfare systems, which is a key point in the author's argument.
- Hence this option is correct.

## Option D:

 A technological breakthrough has been announced that significantly reduces the cost of living for the elderly without additional government spending.

- While this option might seem to support the author's argument about the role of technology, it actually suggests a solution to the challenges posed by an aging population.
- This would weaken the author's argument about the potential for societal upheaval, as it implies that the issues can be mitigated through technological advances.
- Hence this option is incorrect.

104. Answer: a.

#### Reference Line:

"Sharif's call for 'deep systemic surgery' to address economic woes underscores the daunting path ahead, with political and policy hurdles impeding reform efforts."

## **Explanation of Options:**

#### Option a:

This option parallels the strategic approach of prioritizing internal development (in this case, technological innovation and digital infrastructure) over immediate resolution of external disputes (a longstanding territorial dispute). It mirrors the situation described in the passage where economic stabilization and internal reforms are seen as a prerequisite to engaging in contentious bilateral relations. This approach reflects a strategic prioritization of internal strength and stability as a foundation for addressing external challenges.

#### Option b:

Increasing military expenditure as a deterrent strategy focuses on external defense mechanisms rather than internal development or reform. While it involves a strategic choice in the face of external threats, it does not parallel the emphasis on internal reforms over immediate engagement with contentious issues, as outlined in the passage. This option represents a fundamentally different approach, focusing on preparation for potential aggression rather than prioritizing internal economic or infrastructural development.

### Option c:

Investing in public health and education while opting out of perceived unfavorable regional trade agreements focuses on internal development. However, this option does not directly parallel the strategic approach of delaying engagement with a contentious neighbor to prioritize internal reforms. It reflects a prioritization of social welfare and economic protectionism but lacks the direct element of postponing engagement with a specific external contentious issue in favor of internal development.

#### Option d:

Embarking on a diplomatic campaign to strengthen distant alliances while reducing diplomatic engagement with neighbors over minor trade disagreements focuses on external diplomatic strategies rather than internal reforms. This option shifts the focus to external relations and strategic alliances rather than the prioritization of internal stability and reforms as a basis for later addressing contentious bilateral relations. It represents a strategic realignment of diplomatic focus rather than an emphasis on internal development before engaging in contentious negotiations.

105. Answer: b.

Reference Line:

"Any positive stride by Pakistan towards ameliorating relations with India would entail the acceptance that Kashmir cannot remain the focal point of engagement with India."

### Explanation of Options:

#### Option a:

This option inaccurately represents the strategic posture inferred from the passage. The passage suggests a nuanced approach towards engagement with India, where direct concessions on Kashmir are not explicitly mentioned as part of the new leadership's strategy. The emphasis is rather on internal challenges and potential economic reforms, without indicating a readiness for significant concessions on such a historically contentious issue.

#### Option b:

This option correctly infers the strategic shift implied in the passage. By focusing on internal economic challenges and reforms, Pakistan's leadership appears to be moving towards a strategic deprioritization of contentious external engagements, including the longstanding issue of Kashmir. This inference aligns with the passage's indication that any movement towards improving relations with India would not center Kashmir as the primary focus, suggesting an indirect deprioritization in favor of addressing internal economic and political challenges.

### Option c:

This option misinterprets the strategic posture outlined in the passage. While the historical context of Pakistan's engagement with India includes attempts to internationalize the Kashmir issue, the passage does not suggest an intention to escalate such efforts currently. Instead, the focus is on internal reforms and the complexities of engaging with India, without indicating a strategic push towards internationalizing the Kashmir dispute.

### Option d:

While this option might seem plausible, it overinterprets the passage's content. The passage does not explicitly state that economic reforms are intended to strengthen Pakistan's bargaining position in future negotiations with India. Instead, it highlights the challenges and priorities within Pakistan, including the need for economic stabilization, without directly linking these reforms to a strategic bargaining approach in bilateral negotiations.

### 106. Answer: a.

## Reference Line:

"While India celebrates its status as the fastest-growing major economy, Pakistan is brooding over its relative economic decline."

#### Explanation of Options:

#### Option a:

This option directly supports the author's argument by highlighting the widening economic gap between India and Pakistan. An increase in FDI in India would not only validate the claim of India's accelerating economic growth but also emphasize the growing economic disparity between the two nations. This evidence would further underscore the challenges Pakistan faces in bridging the economic divide, reinforcing the author's premise regarding the shifting balance of power in favor of India.

### Option b:

While an improvement in Pakistan's trade deficit through a new trade agreement could signify positive economic development for Pakistan, it does not directly strengthen the author's argument about the relative economic decline of Pakistan in comparison to India's growth. This option might suggest a potential for Pakistan to mitigate its economic challenges, but it does not address the core issue of the widening economic disparity between India and Pakistan as highlighted in the passage.

## Option c:

Technological advancements leading to increased agricultural productivity in Pakistan could contribute to economic improvement within Pakistan. However, this option does not directly strengthen the author's argument about the economic disparity between India and Pakistan. While beneficial for Pakistan, agricultural advancements alone are unlikely to significantly alter the broader economic dynamics and power balance between the two countries.

## Option d:

The resolution of a border dispute between India and another neighboring country, while potentially significant for regional stability and India's international relations, does not directly strengthen the author's argument regarding the economic disparity and shifting power dynamics between India and Pakistan. This option is more related to geopolitical outcomes than to the economic growth and power balance that the author discusses.

107. Answer: b.

#### Reference Line:

"There exists a sliver of potential for diplomatic finesse, albeit limited."

#### Explanation of Options:

### Option a:

This option misinterprets the author's perspective. The passage does not indicate that military escalation is viewed as Pakistan's preferred strategy; rather, it highlights the complexities of bilateral engagement and the potential for diplomatic maneuvering.

### Option b:

This option accurately reflects the author's inference that despite the challenges, there remains a possibility for diplomatic flexibility to foster a more positive engagement between India and Pakistan. The mention of a "sliver of potential for diplomatic finesse" supports this interpretation.

## Option c:

While the author discusses the impact of domestic challenges on Pakistan's government, there is no direct implication that the military strategy itself is seen as a barrier to economic reforms. This option extrapolates beyond the author's stated views.

#### Option d:

Although the passage acknowledges Pakistan's efforts to address the Kashmir issue, it does not specifically imply that diplomatic efforts are primarily aimed at internationalizing the dispute. This option narrows the scope of Pakistan's diplomatic endeavors more than the author indicates.

108. Answer: b.

Reference Line:

"The Sharif government lacks the political legitimacy to embark on a serious reform programme. Nor is it clear if it has the policy competence."

### Explanation of Options:

#### Option a:

This option misrepresents the author's stance, which is more cautious and highlights the challenges facing Sharif's government in implementing serious economic reforms, rather than expressing outright optimism.

#### Option b:

This option accurately captures the author's perspective, noting the significant hurdles in terms of political legitimacy and policy competence that Sharif's government faces in pursuing deep economic reforms.

### Option c:

The passage does not suggest that economic reforms under Sharif will have an immediate and significant impact on Pakistan's global economic standing. This option overstates the potential impact of the reforms discussed.

## Option d:

While the author is critical of the prospects for economic reform under Sharif, there is no implication that the focus on economic reform is merely a diversion. The passage presents these reforms as necessary, albeit challenging, rather than diversionary.

Common Solution [109-114]

Let number of males in society 'A' be 'x'

So, number of females in society 'A' =  $1.35 \times x = 1.35x$ 

So, x + 1.35x = 1880

Or, 2.35x = 1880

Or, x = 800

Number of males in society 'A' = 800

Number of females in society 'A' = 1880 - 800 = 1080

Number of females in society  $'B' = 1.20 \times 800 = 960$ 

Number of males in society 'B' =  $3/4 \times 960 = 720$ 

Total population of society 'B' = 960 + 720 = 1680

Number of males in society  $'C' = 640 \times 3-800-720 = 400$ 

Number of females in society  $C' = 7/12 \times 960 = 560$ 

Total population of society 'C' = 400 + 560 = 960

| Society | Number of males | Number of females | Total population |
|---------|-----------------|-------------------|------------------|
| А       | 800             | 1080              | 1880             |
| В       | 720             | 960               | 1680             |
| С       | 400             | 560               | 960              |

109. A

= 1680

110. D

= 400:560 = 5:7

111. B

= (800-720)/800\*100 = 10%

112. A

Population of D = 1200\*2 - 960 = 1440

113. C

= (1080+960)/2 = 1020

114. We have already determined that the number of males in society 'A' is 800 and the number of females in society 'A' is 1080.

The number of females in society 'B' is 20% more than the number of males in society 'A'

20% of 800 is 160,

800+160 = 960

## Solution [115-120]

The number of cars manufactured by Toyota of type B = 450

Total of the number of cars manufactured by Toyota of type A and B together = 470 x 2 = 940

The number of cars manufactured by Toyota of type A = 940 - 450 = 490

The number of cars manufactured by Ford of type B = 370

Total of the number of cars manufactured by all companies of type  $B = 380 \times 3 = 1140$ 

The number of cars manufactured by Hyundai of type B = 1140 - 450 - 370 = 320

The number of cars manufactured by Ford of type A =  $320 \times 125\% = 400$ 

The number of cars manufactured by Hyundai of type A = 490/7x = 350

115. Required number of cars manufactured by Toyota of type A = 490

Hence, option c.

116. Required average = (400+370)/2 = 385

Hence, option d.

117. The number of cars sold by Hyundai of type B= 320 \* 65 %=208

The number of cars that are not sold by Hyundai of type B = 320 - 208 = 112 Hence, option b.

118. The number of cars manufactured by Tata of type A= 450 \* 120 %=540 Hence, option b.

119. Required ratio = 320:400 = 4:5

Hence option a.

120. Let's use the given relationships and already determined values:

We know the number of cars manufactured by Toyota of type A:

 $T_A = 490$ 

The ratio of the number of cars manufactured by Toyota to Hyundai of type A is 7:5

 $T_H = 350.$ 

Hence, option c