

MOCK AILET 10051

ANSWER & EXPLANATIONS

Section – A: English

1. **Answer:** C

Reference Lines: "people with lower incomes...regularly exposed to high temperatures."

Explanation:

a) The passage does not link preventive education directly with exacerbation of health risks during heatwaves. The focus is more on the living conditions and environmental exposure that directly impact health. Preventive education, while important, is not explicitly mentioned as a mitigating factor against heat-related issues in the passage. Hence, option (a) is not the correct answer.

c) Immediate medical interventions are critical in managing heat-related emergencies. However, the passage emphasizes long-term environmental conditions over the lack of immediate healthcare responses as a primary exacerbating factor for health risks. This lack is more a background concern rather than the focus of the passage. Hence, option (b) is not the correct answer.

c) The passage directly mentions that lower-income people are often in environments that do not protect well against heat, like poorly ventilated homes and exposure to heat in their jobs. This chronic environmental exposure aligns closely with the statement in this option, making it the primary factor mentioned in exacerbating health risks during heatwaves. Hence, option (c) is the correct answer.

d) While occupational health safeguards are indeed important, the passage does not discuss them in depth or link them as a primary factor exacerbating health risks during heatwaves. The focus is more on the residential conditions rather than occupational environments. Hence, option (d) is not the correct answer.

2. **Answer:** B

Reference Lines: "Even when air conditioning is available, people with lower incomes are less likely to be able to afford to use them."

Explanation:

a) Social isolation and limited community support can exacerbate many issues, but the passage does not specifically connect these factors with the ability to cope with heatwaves. The primary focus is on physical and economic barriers rather than social support networks. Hence, option (a) is not the correct answer.

b) The passage explicitly highlights economic barriers, particularly the cost of air conditioning, as a major obstacle for those in lower-income brackets when trying to mitigate the effects of heat. This aligns with the broader discussion on how poverty impacts the ability to cope with environmental challenges. Hence, option (b) is the correct answer.

c) Cultural attitudes towards climate change might influence perceptions and adaptive behaviors, but the passage focuses on direct, tangible barriers such as the lack of affordable cooling technologies rather than cultural factors. Hence, option (c) is not the correct answer.

d) Geographic and urban planning factors are indeed important, but the passage specifically frames the issue within economic barriers rather than geographic variability. Hence, option (d) is not the correct answer.

3. **Answer:** D

Reference Lines: "Save the Children warned that one in three children in Spain were unable to keep cool at home."

Explanation:

a) A clinical tone would be detached, focusing purely on data and statistics without emotional engagement. The passage, however, conveys a clear concern for the well-being of children, emphasizing the serious consequences of heat exposure. Hence, option (a) is not the correct answer.

b) Alarmist tone implies an exaggerated sense of danger, which is not the case here. The tone is measured and based on a credible source, indicating a reasoned concern rather than alarmism. Hence, option (b) is not the correct answer.

c) Detached would imply a lack of emotional engagement or personal concern, which contradicts the clear empathetic concern expressed in the passage about the impacts on children. Hence, option (c) is not the correct answer.

d) The passage expresses a concerned tone, highlighting the risks and advocating for awareness of the conditions children face during heatwaves, based on a report by a reputable child advocacy organization. Hence, option (d) is the correct answer.

4. **Answer:** A

Reference Lines: No direct reference to effective governmental interventions; focus on personal hardships and economic barriers.

Explanation:

a) The passage does not mention any substantial governmental actions being taken to address the issues described, focusing instead on the challenges faced by individuals without suggesting that these have been effectively mitigated by government intervention. Hence, option (a) is the correct answer.

b) This is accurate according to the passage, which describes the living conditions of lower-income individuals as inadequate for dealing with heat. Hence, option (b) is not the correct answer.

c) True according to the passage, which explicitly mentions that those working in fields like agriculture and construction are more exposed to heat, making this statement accurate. Hence, option (c) is not the correct answer.

d) True, as the passage notes the economic challenges in affording cooling technologies like air conditioning for those with lower incomes. Hence, option (d) is not the correct answer.

5. **Answer:** B

Reference Lines: Statement 1 is supported by "Even when air conditioning is available, people with lower incomes are less likely to be able to afford to use them." Statement 2 by "People with lower incomes often struggle to access quality housing...leaving them more likely to suffer from conditions that could be exacerbated by extreme heat."

Explanation:

a) The passage does not mention any substantial governmental actions being taken to address the issues described, focusing instead on the challenges faced by individuals without suggesting that these have been effectively mitigated by government intervention. Hence, option (a) is the correct answer.

b) This is accurate according to the passage, which describes the living conditions of lower-income individuals as inadequate for dealing with heat. Hence, option (b) is not the correct answer.

c) True according to the passage, which explicitly mentions that those working in fields like agriculture and construction are more exposed to heat, making this statement accurate. Hence, option (c) is not the correct answer.

d) True, as the passage notes the economic challenges in affording cooling technologies like air conditioning for those with lower incomes. Hence, option (d) is not the correct answer.

6. **Answer:** B

Reference Lines: "my heart is pounding and I'm regretting the idea."

Explanation:

a) Exhilaration might be initially expected when undertaking a new challenge, especially given their stated cockiness about their fitness. However, the text explicitly states that regret was felt soon after beginning the activity, making exhilaration incorrect. Hence, option (a) is not the correct answer.

b) The narrator explicitly mentions feeling regret almost immediately after beginning the backwards walk up the hill, indicating a sharp shift from initial enthusiasm to discomfort and second thoughts. Hence, option (b) is the correct answer.

c) Indifference would imply a lack of strong feelings about the activity, which contradicts the narrator's vivid description of physical discomfort and regret. Hence, option (c) is not the correct answer.

d) Satisfaction is generally associated with positive outcomes and feelings of accomplishment, which do not align with the narrator's experience of regret and physical struggle during the activity. Hence, option (d) is not the correct answer.

7. **Answer:** D

Reference Lines: "with much huffing and whinging we walk backwards up a 30-metre-long section."

Explanation:

a) The passage provides no evidence that the activity was unexpectedly easy; on the contrary, it explicitly states how physically challenging it was. Hence, option (a) is not the correct answer.

b) While they faced difficulties, the passage does not indicate that they wished to give up immediately but rather that they persevered despite the challenge. Hence, option (b) is not the correct answer.

c) Laughing at their foolishness is not mentioned. The focus is on their struggle and frustration, which is clearly articulated through descriptions of huffing and whinging. Hence, option (c) is not the correct answer.

d) The description of huffing and whinging indicates a shared reaction of frustration to the physical demands and difficulty of the activity, matching the text. Hence, option (d) is the correct answer.

8. **Answer:** A

Reference Lines: Entire passage provides a narrative flow from an enjoyable scenic walk to a challenging activity, followed by a reflection on its popularity.

Explanation:

a) This sequence logically captures the flow of the narrative. They initially enjoyed the scenic route, decided to increase the difficulty, faced the physical demands of walking backwards, and finally reflected on the activity's popularity. This matches the narrative structure and order of events in the passage. Hence, option (a) is the correct answer.

b) Placing the reflection before fully experiencing the challenge disrupts the logical progression and does not align with how the events are presented in the passage. Hence, option (b) is not the correct answer.

c) Starting with the decision before the enjoyment of the scenic route does not reflect the actual sequence described in the passage. Hence, option (c) is not the correct answer.

d) This sequence incorrectly positions the reflection and disrupts the chronological and thematic flow of the narrative. Hence, option (d) is not the correct answer.

9. **Answer:** B

Reference Lines: "That can help you to build what we call proprioception, which is essentially how your muscles and your joints communicate with your brain, and how your brain communicates back to them to make sure you don't fall over."

Explanation:

a) Emotional perception is not related to proprioception, which is specifically described as a physical communication process within the body for maintaining balance and spatial orientation. Hence, option (a) is not the correct answer.

b) The text defines proprioception as the communication between muscles, joints, and the brain, which is crucial for coordination and balance. This definition directly aligns with the function of proprioception in maintaining stability and preventing falls. Hence, option (b) is the correct answer.

c) Psychological resistance to change in physical activity is not discussed in the context of proprioception, which deals with physical rather than psychological aspects. Hence, option (c) is not the correct answer.

d) Proprioception does not involve metabolic adjustments, which are more related to biochemical processes within the body rather than sensory feedback mechanisms. Hence, option (d) is not the correct answer.

10. **Answer:** B

Reference Lines: "Backwards walking is so hot right now, literally and figuratively."

Explanation:

- a) The term "hot" metaphorically refers to trends and popularity, not an actual increase in temperature, making this interpretation incorrect. Hence, option (a) is not the correct answer.
- b) "Hot right now" is commonly used to describe current trends or fads, implying a significant increase in popularity or fashionability, which is supported by the passage's context of recent adoption and discussion in the Western world. Hence, option (b) is the correct answer.
- c) The difficulty or physical demand of the activity is not what is meant by "hot right now," which specifically refers to popularity. Hence, option (c) is not the correct answer.
- d) While the health benefits of backwards walking are debated, the term "hot right now" specifically refers to its status as a trend or fad, not the nature of its health debates. Hence, option (d) is not the correct answer.

11. **Answer:** A

Reference Lines: "it has suddenly become very popular with parts of the western world."

Explanation:

- a) The passage specifically notes that the practice gained significant attention and adoption in the western world after being popularized by influencers. This is a direct result of the influence and reach that such personalities have on trends and practices within these societies. Hence, option (a) is the correct answer.
- b) While the therapeutic potential of backwards walking is mentioned, there is no specific linkage in the passage between its discovery by influencers and its recognition in medical practices. This option introduces a context that is not supported by the text. Hence, option (b) is not the correct answer.
- c) The integration into professional sports training is not discussed within the passage. This option assumes a usage area that the text does not confirm, making it speculative rather than factual based on the given information. Hence, option (c) is not the correct answer.
- d) The passage does not suggest that backwards walking is dismissed as a faddish trend; rather, it implies a genuine increase in its popularity, even if it is trendy. Therefore, this option misrepresents the tone and content of the passage. Hence, option (d) is not the correct answer.

12. **Answer:** C

Reference Lines: "it's more about coordination."

Explanation:

- a) The passage explicitly states that backwards walking is not a muscle training or strength exercise, highlighting that its primary benefits are related to coordination and proprioception rather than muscular development. This clarification directly contradicts the premise of this option. Hence, option (a) is not the correct answer.
- b) Although any form of walking can potentially enhance cardiovascular health, the passage emphasizes the unique benefits of backwards walking in terms of coordination and proprioceptive feedback, not cardiovascular improvement. This makes the cardiovascular aspect secondary or incidental, not primary. Hence, option (b) is not the correct answer.
- c) The passage clearly outlines that the primary utility of backwards walking lies in enhancing proprioceptive communication and coordination, which are crucial for preventing falls and improving stability. This aligns directly with the described benefits in the text. Hence, option (c) is the correct answer.
- d) While weight loss could be a secondary benefit of any physical exercise due to increased calorie burn, the passage focuses on coordination and stability as the primary benefits of backwards walking. There is no emphasis on weight loss, making this option incorrect. Hence, option (d) is not the correct answer.

13. Answer: A

Reference Lines: The entire passage discusses a regional policing plan, geopolitical interests, and interactions between nations within a specific forum, which are typical contents of a geopolitical analysis journal.

Explanation:

a) Correct. The content dealing with international relations, strategic interactions between nations, and detailed discussions on regional initiatives suggests it would fit well within a geopolitical analysis journal. It matches the typical themes of such publications, which analyze and comment on geopolitical dynamics and strategic interests among nations. Hence, Option (a) is the correct answer.

b) Incorrect. There's no technological focus in the passage that would align with a technology-focused website, which would typically cover technological innovations, digital trends, or tech industry news. Hence, Option (b) is not the correct answer.

c) Incorrect. The passage is not about travel or tourism; it discusses political and strategic issues, which are not typical content for a travel guide. Hence, Option (c) is not the correct answer.

d) Incorrect. The passage does not discuss sports or regional events related to sports, making it an unlikely content piece for a sports magazine. Hence, Option (d) is not the correct answer.

14. Answer: B

Reference Lines: The passage discusses the details of the Pacific Policing Initiative, including its goals, the role of Australia, funding, and the concerns of Pacific nations.

Explanation:

a) Incorrect. There is no critique of Australia's foreign policy; the passage neutrally presents the details of the initiative. It does not take a critical stance but rather informs about the development and intentions behind the initiative. Hence, Option (a) is not the correct answer.

b) Correct. The passage provides a detailed explanation of the Pacific Policing Initiative, discussing its components, aims, and the involvement of different stakeholders. This outlines the initiative clearly for the reader. Hence, Option (b) is the correct answer.

c) Incorrect. While China's influence is indirectly referenced, the passage does not advocate for China's inclusion but merely mentions concerns related to geostrategic interests. Hence, Option (c) is not the correct answer.

d) Incorrect. While funding and economic aspects are mentioned, the passage is not focused on detailing the economic impacts but rather on the initiative's structure and strategic importance. Hence, Option (d) is not the correct answer.

15. Answer: D

Reference Lines: Salwai's concerns about the initiative being framed to fit regional purposes and not developed to suit the geostrategic interests of big partners highlight the complex security dynamics.

Explanation:

a) Incorrect. The passage does not directly suggest potential conflicts but focuses on the strategic planning and concerns around influence, which are part of managing complex security dynamics. Hence, Option (a) is not the correct answer.

b) Incorrect. Economic incentives are not the primary theme discussed in relation to geostrategic interests in this context. The focus is more on security and political strategy. Hence, Option (b) is not the correct answer.

c) Incorrect. Military considerations are a part of geostrategic interests, but they are not the dominant theme discussed in the passage. The emphasis is broader, covering overall regional cooperation and security strategies. Hence, Option (c) is not the correct answer.

d) Correct. The complexity of how regional security is influenced by various national and international interests highlights the nuanced and often complicated nature of geopolitical relationships and strategies. Hence, Option (d) is the correct answer.

16. Answer: C

Reference Lines: This sentence sets up a causal relationship between the timing of Vanuatu's public expression of concerns and the announcement of the deal.

Explanation:

- a) Incorrect. This sentence merely states a fact about a discussion and does not imply causality between different events or actions. Hence, Option (a) is not the correct answer.
- b) Incorrect. Although it mentions funding, this does not imply a causal relationship with another specific outcome or event within the context of the passage. Hence, Option (b) is not the correct answer.
- c) Correct. The timing mentioned ("But hours before") implies a direct link between the public expression of concerns and the timing of the deal's announcement, suggesting that these concerns might have impacted the announcement or its reception. Hence, Option (c) is the correct answer.
- d) Incorrect. This sentence describes part of the proposal but does not imply a cause and effect relationship between elements within the passage. Hence, Option (d) is not the correct answer.

17. Answer: D

Reference Lines: Albanese's statement that it is "a Pacific-led initiative" and reflects the desire of Pacific neighbours to "stand with each other and help each other in times of need."

Explanation:

- a) Incorrect. The label does not necessarily imply a reduction of Australian influence but rather emphasizes regional leadership and initiative ownership. Hence, Option (a) is not the correct answer.
- b) Incorrect. While balancing influences might be a subtle aspect, the specific label "Pacific-led" aims more at highlighting regional autonomy and collaboration rather than directly addressing the balance of external powers like China. Hence, Option (b) is not the correct answer.
- c) Incorrect. The passage does not discuss shifts in international aid structure but focuses on the nature of the initiative's leadership and execution. Hence, Option (c) is not the correct answer.
- d) Correct. Labeling the initiative as "Pacific-led" underscores the collaboration and mutual support among the Pacific nations, suggesting a collective approach to regional issues without direct control from outside powers. Hence, Option (d) is the correct answer.

18. Answer: B

Reference Lines: Concerns about the plan possibly being developed to suit the geostrategic interests of big partners suggest that strategic interests often influence how regional cooperation is framed.

Explanation: a) Incorrect. The passage does not suggest that strategic interests undermine cooperation but shows that they are integrated into how cooperative efforts are structured and perceived. Hence, Option (a) is not the correct answer.

b) Correct. The concerns about the initiative being developed to potentially suit external strategic interests show that while regional cooperation is a goal, it often has to consider and sometimes accommodate these broader strategic interests. Hence, Option (b) is the correct answer.

c) Incorrect. The passage clearly indicates that strategic interests are a significant consideration in the planning and execution of regional initiatives. Hence, Option (c) is not the correct answer.

d) Incorrect. Although external pressures influence regional initiatives, the passage points out efforts to maintain regional leadership and alignment with local needs, suggesting not all initiatives are solely determined by external pressures. Hence, Option (d) is not the correct answer.

19. Answer: A

Reference Lines: The use of "geopolitical play" in the context of strategic interests suggests planning and foresight in political maneuvers.

Explanation: a) Correct. "Geopolitical play" involves strategic maneuvers that consider future implications and outcomes, akin to demonstrating foresight in a region's geopolitical strategy. Hence, Option (a) is the correct answer.

- b) Incorrect. "Major event management" involves logistical and operational planning rather than strategic foresight into geopolitical impacts. Hence, Option (b) is not the correct answer.
- c) Incorrect. "Security postures" are more about immediate stances or measures rather than the proactive, forward-thinking strategy implied by "strategic foresight." Hence, Option (c) is not the correct answer.
- d) Incorrect. A "coordination hub" facilitates the organization and management of activities, which might involve some foresight but is not synonymous with the broader strategic foresight implied in geopolitical contexts. Hence, Option (d) is not the correct answer.

20. **Answer: C**

Reference Lines: The passage discusses the funding from Australia and the concerns about the initiative serving Western strategic interests, which suggests concerns about true leadership and control.

Explanation: a) Incorrect. Having training centers located in each participating Pacific country would actually strengthen the assertion of the initiative being Pacific-led by emphasizing local involvement and infrastructure. Hence, Option (a) is not the correct answer.

b) Incorrect. Inclusion of only Pacific island nations as participants would support the initiative being genuinely Pacific-led, showing regional autonomy and collaboration. Hence, Option (b) is not the correct answer.

c) Correct. If Australia were the sole funder, it might suggest a significant level of control or influence over the initiative, potentially undermining the claim that it is genuinely led by Pacific nations themselves. Hence, Option (c) is the correct answer.

d) Incorrect. If the initiative was first proposed by the Pacific Islands Forum, it would strengthen the claim that it is Pacific-led, showing origination from within the region itself. Hence, Option (d) is not the correct answer.

21. **Answer: A**

Reference Lines: Salwai indicated the region should ensure the plan was "framed to fit our purposes and not developed to suit the geostrategic interests and geostrategic denial security postures of our big partners".

Explanation: a) Correct. The phrase "to fit our purposes" suggests the need for the initiative to be tailored specifically to the unique requirements and circumstances of the Pacific region, emphasizing customization to align with local priorities and conditions rather than external agendas. Hence, Option (a) is the correct answer.

b) Incorrect. While alignment with global strategies might be necessary, the emphasis in the phrase is on ensuring that these strategies are adapted to serve regional, not just local traditions but practical and strategic needs. Hence, Option (b) is not the correct answer.

c) Incorrect. Independence from external influences is part of the broader context, but the specific focus here is on ensuring practical applicability and relevance to the region's own goals and circumstances. Hence, Option (c) is not the correct answer.

d) Incorrect. The phrase does not directly relate to governance structures; it focuses more on how strategies and plans are developed to meet regional needs effectively. Hence, Option (d) is not the correct answer.

22. **Answer: B**

Reference Lines: Salwai described the Pacific policing initiative as "important" but indicated the region should ensure the plan was "framed to fit our purposes and not developed to suit the geostrategic interests and geostrategic denial security postures of our big partners".

Explanation: a) Incorrect. General resistance to external influence is broader than the specific concern expressed, which focuses more on the balance of influence within a specific strategic initiative. Hence, Option (a) is not the correct answer.

b) Correct. The concern highlights apprehensions that smaller nations, like Vanuatu, might not have sufficient say or might be dominated by larger partners in how regional initiatives are crafted, reflecting a fear of being overshadowed in agreements that are critical to their security and autonomy. Hence, Option (b) is the correct answer.

c) Incorrect. While there might be a preference for locally originated strategies, the primary concern expressed is about ensuring that regional strategies are not disproportionately influenced by larger nations, rather than where the strategies originate. Hence, Option (c) is not the correct answer.

d) Incorrect. The issue is not necessarily about being overlooked in negotiations but about ensuring that the outcomes of such negotiations do not primarily reflect the interests of more powerful nations at the expense of smaller ones. Hence, Option (d) is not the correct answer.

23. **Answer: A**

Reference Lines: The discussion on whether the invasion happened as described by Gildas or through a more peaceful migration suggests an ongoing debate and uncertainty, indicative of a speculative tone.

Explanation: a) The tone of the passage is speculative as it presents different theories and ongoing debates about the nature of the population changes in England post-Roman occupation, reflecting an openness to various possibilities rather than asserting one definitive truth. Hence, option (a) is the correct answer.

b) The passage does not present a single definitive conclusion but instead discusses multiple viewpoints and ongoing debates, making it less definitive. Hence, option (b) is not the correct answer.

c) While the passage presents information, the ongoing debate about the nature of the migration suggests a tone that engages with uncertainties rather than remaining completely neutral. Hence, option (c) is not the correct answer.

d) The passage does not critique or evaluate the events negatively; it merely explores different historical interpretations. Hence, option (d) is not the correct answer.

24. **Answer: A**

Reference Lines: With the empire gone, many workers, from builders to vintners, no longer had a market for their products, leading to a shift toward subsistence farming.

Explanation: a) The passage explicitly links the end of Roman administrative structures with a significant economic and social shift toward subsistence farming as traditional markets and jobs disappeared. Hence, option (a) is the correct answer.

b) While the invasion and the development of a new identity are discussed, the passage does not clearly establish this as a direct cause-and-effect relationship. Hence, option (b) is not the correct answer.

c) The shift from urban to rural living is mentioned, but it's presented more as a part of broader social changes than as a direct cause-and-effect from the loss of urban centers alone. Hence, option (c) is not the correct answer.

d) The Roman influence is described as having been replaced, not continued, which contradicts the proposed effect in this option. Hence, option (d) is not the correct answer.

25. **Answer: B**

Reference Lines: The phrase "wafted by the wind" in the description of the ships suggests a sense of inevitability and natural force behind the invaders' arrival, symbolizing the sweeping changes they brought.

Explanation: a) While the journey could be unpredictable, the phrase is more poetically linked to the broader impact of their arrival rather than the specifics of their travel. Hence, option (a) is not the correct answer.

b) This option best captures the metaphorical use of the phrase, implying that the arrival of the invaders was as natural and unstoppable as the wind, leading to inevitable changes in Britain. Hence, option (b) is the correct answer.

- c) The natural progression of events is a plausible interpretation, but it doesn't specifically capture the historical impact implied in the passage. Hence, option (c) is not the correct answer.
- d) There is no direct connection in the phrase to the violence of the conquest; it more broadly suggests the force and inevitability of change. Hence, option (d) is not the correct answer.

26. **Answer: A**

Reference Lines: The passage describes a transformation from Roman urban structures to a more Germanic rural lifestyle, suggesting a replacement of Roman systems.

Explanation: a) This option directly challenges the idea that Germanic systems replaced Roman ones entirely by suggesting continuity in the use of Roman infrastructure and economic systems, thus weakening the argument of a complete cultural overhaul. Hence, option (a) is the correct answer.

b) While significant, DNA findings alone would not necessarily disprove the cultural and systemic changes described in the passage, which are more about social structures and daily life than genetic makeup. Hence, option (b) is not the correct answer.

c) Peaceful coexistence suggests cultural integration but does not directly challenge the notion of systemic replacement, as both could potentially occur simultaneously. Hence, option (c) is not the correct answer.

d) The pre-existing decline of Roman structures might explain their replacement but does not challenge the notion that Germanic systems took over. Hence, option (d) is not the correct answer.

27. **Answer: B**

Reference Lines: The passage mentions that the new cultural identity and language in Britain drew on both continental and indigenous traditions, indicating a blend of influences.

Explanation: a) This option suggests a total replacement of Roman culture, which contradicts the evidence in the passage showing a mix of influences in the new cultural developments. Hence, option (a) is not the correct answer.

b) This option accurately reflects the passage's description of the post-Roman British identity as influenced by both Germanic and Roman elements, making it the best fit with the author's implied view. Hence, option (b) is the correct answer.

c) The passage does not support the idea of a completely homogeneous cultural landscape; rather, it points to a complex blend of old and new traditions. Hence, option (c) is not the correct answer.

d) The dominance of Roman practices until the late medieval period is not supported by the passage, which describes a significant transformation by the 700s. Hence, option (d) is not the correct answer.

28. **Answer: A**

Reference Lines: The author emphasizes the importance of understanding where the people of England came from to explain the dramatic transformations after the Roman era, suggesting that this knowledge is crucial.

Explanation: a) The passage underscores the significance of the origins and migrations in shaping Britain's new identity, making knowledge of these events essential to fully comprehend the cultural evolution. Hence, option (a) is the correct answer.

b) Peripheral implies that such knowledge is of minor importance, which contradicts the central role of migration in the historical narrative provided. Hence, option (b) is not the correct answer.

c) Irrelevant would imply that knowledge of migrations has no bearing on understanding cultural changes, which is directly opposed to the arguments made in the passage. Hence, option (c) is not the correct answer.

d) While supplementary might suggest usefulness, it underplays the essential nature of this knowledge as indicated in the passage. Hence, option (d) is not the correct answer.

29. **Answer:** D

Reference Lines: The reference to DNA analysis showing a significant percentage of ancestry from Germanic regions underscores the genetic evidence supporting a substantial Germanic presence.

Explanation: a) While challenging some historical narratives, the main intent of mentioning DNA analysis in the passage is to provide evidence, not specifically to undermine other narratives. Hence, option (a) is not the correct answer.

b) The DNA analysis is used more to confirm the extent of Germanic influence rather than specifically corroborating Gildas's narrative of conquest. Hence, option (b) is not the correct answer.

c) Highlighting scientific advancements is a plausible interpretation but not the primary aim in this context; the focus is on what the findings reveal about population genetics. Hence, option (c) is not the correct answer.

d) The specific mention of the high percentage of Germanic ancestry effectively supports the idea of a dominant Germanic influence, aligning with the aim suggested by this option. Hence, option (d) is the correct answer.

30. **Answer:** D

Reference Lines: This sentence uses the past perfect "had concluded" to describe a completed action in the past, providing conclusions about the genetic makeup of medieval England's population.

Explanation: a) This sentence does not use the past perfect tense; it uses simple past to describe a transformation. Hence, option (a) is not the correct answer.

b) Also uses simple past to describe living conditions, not past perfect. Hence, option (b) is not the correct answer.

c) Uses simple past to describe language use, lacking the past perfect tense. Hence, option (c) is not the correct answer.

d) Correctly identifies the use of past perfect in the context of summarizing research findings, accurately reflecting how past research actions led to current understandings. Hence, option (d) is the correct answer.

31. **Answer:** D

Reference Lines: The passage discusses the changes in Britain's cultural and social landscapes as indicative of broader influences and transitions, suggesting they represent or signify those changes rather than being exactly the same.

Explanation: a) Symbolic of would suggest that the changes symbolize or represent broader historical and cultural shifts, which aligns with the meaning intended in the passage. Hence, option (a) is not the correct answer.

b) Reflective of implies that the changes mirror or reflect the influences and transformations discussed, which also aligns with the intended meaning. Hence, option (b) is not the correct answer.

c) Suggestive of would imply that the changes hint at or suggest broader influences, which is suitable and maintains the passage's intended meaning. Hence, option (c) is not the correct answer.

d) Equivalent to implies a direct equivalence, which is stronger than what the passage intends to convey. The changes are meant to indicate or suggest influences, not state they are exactly the same, making this option incorrect. Hence, option (d) is the correct answer.

32. **Answer:** A

Reference Lines: The author discusses ongoing debates about whether the Anglo-Saxon presence in Britain was the result of invasion or peaceful migration, illustrating the complexity and varied interpretations of historical events.

Explanation: a) By highlighting the debate, the author emphasizes the complexity and the layered nature of historical analysis, showing that understanding history often involves navigating through different interpretations and evidence. Hence, option (a) is the correct answer.

- b) The passage indicates that historical facts are not always clear and that interpretations can vary, which contradicts the suggestion that facts are indisputable. Hence, option (b) is not the correct answer.
- c) The ongoing debate about the nature of the Anglo-Saxon migration suggests that the author acknowledges multiple interpretations rather than advocating for a single correct view. Hence, option (c) is not the correct answer.
- d) Discussing the debate does not diminish the importance of historical nuances; rather, it highlights the need to understand and consider these nuances in historical studies. Hence, option (d) is not the correct answer.

33. **Answer: B**

Reference Lines: "The grammatically tortuous 'is not' has been overlaid by organisers of Paris 2024 to remind locals that the summer of sporting excellence will continue."

- Explanation:** a) Incorrect. While the slogan might appear to challenge norms, the primary intention isn't about challenging sports but rather emphasizing continuity. Hence, Option (a) is not the correct answer.
- b) Correct. By inserting "is not" into a phrase typically signaling an end, the organizers reinforce the continuation and ongoing relevance of the Paralympic Games, directly addressing perhaps misconceptions about the temporary nature of such events. Hence, Option (b) is the correct answer.
- c) Incorrect. There is no evidence in the text suggesting that traditional sports formats are ending; rather, the focus is on continuing excellence in a different format, which in this case is the Paralympics. Hence, Option (c) is not the correct answer.
- d) Incorrect. The slogan uses video game terminology but there is no direct intention to promote video games; the context is clearly centered around Paralympic sports. Hence, Option (d) is not the correct answer.

34. **Answer: B**

Reference Lines: "The Île de France regional government has announced an ambition to make the Paris Métro accessible to wheelchair users at last, one of the abiding concerns around the Games."

- Explanation:** a) Incorrect. The passage does not mention security concerns in relation to the Paris Métro or the Games in general within the scope of this specific initiative. Hence, Option (a) is not the correct answer.
- b) Correct. The passage specifically highlights efforts to make the Paris Métro accessible to wheelchair users, addressing one of the major logistical and inclusivity concerns associated with the Games, demonstrating a direct response to accessibility issues. Hence, Option (b) is the correct answer.
- c) Incorrect. While lodging might be a concern for any large event, the passage specifically focuses on transportation accessibility improvements. Hence, Option (c) is not the correct answer.
- d) Incorrect. Environmental impacts might be relevant to discussions of large-scale events but are not the focus of the mentioned initiatives in the passage. Hence, Option (d) is not the correct answer.

35. **Answer: A**

Reference Lines: "The grammatically tortuous 'is not' has been overlaid by organisers..."

- Explanation:** a) Correct. The choice to disrupt a common phrase with an unusual grammatical structure was likely made to draw attention and emphasize the message, choosing stylistic impact over grammatical convention. Hence, Option (a) is the correct answer.
- b) Incorrect. There's no indication that the organizers struggled with French; instead, they are likely leveraging linguistic playfulness to enhance message impact. Hence, Option (b) is not the correct answer.
- c) Incorrect. The decision appears deliberate for effect rather than due to uncertainty about the slogan's wording. Hence, Option (c) is not the correct answer.
- d) Incorrect. The intention was likely not to confuse but to make a memorable statement about the Paralympics. Hence, Option (d) is not the correct answer.

36. **Answer:** D

Reference Lines: "Alongside images of Paralympic athletes running, leaping and wheeling is a slogan directed at residents of the French capital."

Explanation: a) Incorrect. The slogan complements rather than shifts focus from the athletes; it enhances the message about their participation and the nature of the Games. Hence, Option (a) is not the correct answer.

b) Incorrect. The use of a gaming phrase does not equate these sports with digital gaming but uses familiar jargon to communicate a message about continuation and excitement. Hence, Option (b) is not the correct answer.

c) Incorrect. While ongoing challenges are an inherent aspect of Paralympic competition, the primary message conveyed is one of celebration and anticipation, not solely challenge. Hence, Option (c) is not the correct answer.

d) Correct. The use of dynamic imagery alongside a powerful, modified slogan clearly aims to highlight the continuous excitement surrounding the Paralympics, effectively reinforcing the message of ongoing athletic excellence. Hence, Option (d) is the correct answer.

37. **Answer:** A

Reference Lines: "Plastered on the walls of every Métro station in Paris this week are adverts boasting some boundary-pushing Franglais."

Explanation: a) Correct. By using Franglais, the organizers are likely targeting a demographic that is young, possibly bilingual, and appreciates a mix of cultural elements in communication, thereby making the campaign more relatable and engaging to a diverse audience. Hence, Option (a) is the correct answer.

b) Incorrect. While exclusivity could be a byproduct, the more apparent intention is inclusivity and broad appeal, particularly to those familiar with both English and French. Hence, Option (b) is not the correct answer.

c) Incorrect. The campaign does not primarily aim to challenge linguistic norms but to engage a bilingual audience effectively. Hence, Option (c) is not the correct answer.

d) Incorrect. There is no indication that compliance with international standards is a driving factor in the choice of linguistic style; the focus seems more on cultural engagement. Hence, Option (d) is not the correct answer.

38. **Answer:** D

Reference Lines: "For those unfamiliar with 1980s video arcade jargon, 'game over' was the message that heralded the moment a machine ate your money."

Explanation: a) Incorrect. While modernization may be an indirect goal, the primary intent behind using a video game phrase like "Game [is not] over" seems to be more about drawing a parallel between the competitive spirits of video games and Paralympic sports. Hence, Option (a) is not the correct answer.

b) Incorrect. The campaign targets a broader audience than just gamers; it uses gaming jargon because of its broad recognition and potential for impactful messaging. Hence, Option (b) is not the correct answer.

c) Incorrect. There's no evidence suggesting that the slogan is meant to distract from any issues; rather, it's a positive affirmation of the games' continuation. Hence, Option (c) is not the correct answer.

d) Correct. The strategic incorporation of a well-known phrase from video gaming culture into the Paralympics' promotional material serves to bridge a gap between modern pop culture and traditional sports, enhancing the appeal and relatability of the Games. Hence, Option (d) is the correct answer.

39. **Answer:** B

Reference Lines: "After months of anxiety over low ticket sales and concerns over whether a French audience would embrace disability sport, the news in recent days has been good."

Explanation: a) Incorrect. The passage does not suggest that initial marketing was ineffective but indicates a shift in public interest or perception, possibly as a result of effective ongoing marketing efforts. Hence, Option (a) is not the correct answer.

b) Correct. The improvement in ticket sales suggests a growing public interest in disability sports, reflecting a positive shift in awareness and acceptance, which is critical for the success and visibility of such events. Hence, Option (b) is the correct answer.

c) Incorrect. The text does not imply that the games were previously unpopular; rather, it highlights an ongoing process of engagement and growing enthusiasm. Hence, Option (c) is not the correct answer.

d) Incorrect. There is no information about ticket pricing strategies, and the focus is rather on the increasing acceptance and support from the audience. Hence, Option (d) is not the correct answer.

40. **Answer: C**

Reference Lines: "Several brain regions deactivate during and after musical boundaries, including the right ventrolateral prefrontal cortex, which is involved in complex cognitive tasks and decision-making."

Explanation: a) The deactivation of a region involved in complex cognitive tasks suggests not an increase but a reallocation of focus, which does not necessarily correlate with an increased capacity for multitasking. Hence, Option (a) is not the correct answer.

b) While there is a shift in the brain's focus, it's not accurate to infer a reduction in overall cognitive workload; instead, the focus is merely redirected. Hence, Option (b) is not the correct answer.

c) When the right ventrolateral prefrontal cortex deactivates, it indicates a shift in attention towards integrating new segments of music, reflecting a heightened and redirected focus on these transitions. Hence, Option (c) is the correct answer.

d) Deactivation of a cognitive processing area does not enhance its function; thus, this option misinterprets the effect of such neural changes. Hence, Option (d) is not the correct answer.

41. **Answer: B**

Reference Lines: "Right before a musical boundary, a brain network they called the early auditory network activates in anticipation of the musical phrase ending."

Explanation: a) Predictive listening, by allowing anticipation of musical changes, likely enhances emotional engagement rather than diminishing it by creating expectations and suspense, adding depth to the musical experience. Hence, Option (a) is not the correct answer.

b) By activating in anticipation of phrase endings, the early auditory network likely helps listeners predict when changes will occur, enhancing their ability to mentally prepare for and appreciate these changes, thereby improving predictive listening skills. Hence, Option (b) is the correct answer.

c) Rather than disrupting musical perception, anticipation aids in creating a smoother cognitive transition between differing musical segments, enhancing the continuity of experience. Hence, Option (c) is not the correct answer.

d) Anticipation of musical endings can increase interest and engagement by making the listening experience more interactive and mentally stimulating. Hence, Option (d) is not the correct answer.

42. **Answer: D**

Reference Lines: "A different network then activates during and after musical transitions."

Explanation: a) The activation of the boundary transition network does not indicate a limitation but rather shows the brain's adaptability and capability to process musical changes effectively. Hence, Option (a) is not the correct answer.

b) The function of this network is not genre-specific; its activation signifies a general mechanism for processing musical transitions, not a lack of differentiation. Hence, Option (b) is not the correct answer.

c) Far from indicating redundancy, the specific activation for transitions suggests a specialized and efficient use of neural resources tailored to specific auditory tasks. Hence, Option (c) is not the correct answer.

d) This network's role in processing transitions demonstrates an adaptive mechanism by the brain to understand and interpret changes in musical structure, similar to language processing. Hence, Option (d) is the correct answer.

43. **Answer:** A

Reference Lines: "The shift in brain activity between these two areas is similar to how our brains understand the differences between sentences in language."

Explanation: a) Shared neural mechanisms in processing music and language suggest a possible co-evolutionary pathway, where both may have developed together leveraging similar brain functions. Hence, Option (a) is the correct answer.

b) The similarities in brain activity argue against independent evolution without any shared pathways, indicating some level of interconnected development. Hence, Option (b) is not the correct answer.

c) There is no direct evidence in the passage to support the idea that language evolved merely as a byproduct of musical expression; they are likely intertwined but not in such a hierarchical relationship. Hence, Option (c) is not the correct answer.

d) Both music and language involve complex communications and neither is inherently simpler; this statement underestimates the complexity and communicative power of music. Hence, Option (d) is not the correct answer.

44. **Answer:** B

Reference Lines: "The researchers found that, right before a musical boundary, a brain network they called the early auditory network activates in anticipation of the musical phrase ending."

Explanation: a) Understanding how the brain anticipates and processes musical transitions may indeed influence cognitive load considerations, but the primary application is likely in enhancing music education techniques rather than simply reducing cognitive load. Hence, Option (a) is not the correct answer.

b) Insights into how transitions are anticipated and processed can lead to educational methods that improve students' abilities to recognize and anticipate these changes, thereby enhancing their overall musical understanding and skills. Hence, Option (b) is the correct answer.

c) The findings suggest augmentations to traditional methods rather than their elimination, aiming to incorporate neurological insights into existing pedagogical frameworks. Hence, Option (c) is not the correct answer.

d) The relevance of these findings spans various genres, not necessitating a focus solely on contemporary music, but rather enhancing understanding across all musical types. Hence, Option (d) is not the correct answer.

45. **Answer:** B

Reference Lines: "The study highlighted that the severe environmental conditions in Antarctica hinder the establishment of numerous species."

Explanation: a) Incorrect. The severe environmental conditions historically act as barriers to species migration, thus not enhancing the mobility of non-native species into Antarctica. Hence, Option (a) is not the correct answer.

b) Correct. The severe environmental conditions in Antarctica are highlighted as a limiting factor for the establishment of numerous species, suggesting that historically, these conditions have prevented many non-native species from gaining a foothold. Hence, Option (b) is the correct answer.

c) Incorrect. The statement focuses on the introduction of non-native species, not on the adaptability of native Antarctic species to changing conditions. Hence, Option (c) is not the correct answer.

d) Incorrect. There is no evidence in the passage that severe environmental conditions lead to an increase in the native Antarctic species population. Hence, Option (d) is not the correct answer.

46. **Answer:** D

Reference Lines: "The Antarctic Peninsula is the area most vulnerable to the introduction of non-native species, which arrive through natural oceanic dispersal as well as via ship traffic and rapid warming."

Explanation: a) Incorrect. The peninsula acting as a primary entry point aligns with its vulnerability to non-native species as described. Hence, Option (a) is not the correct answer.

b) Incorrect. Climate changes increasing vulnerability is consistent with the peninsula being susceptible to non-native species. Hence, Option (b) is not the correct answer.

c) Incorrect. Being susceptible to influences from natural and human-assisted dispersal is exactly what makes the peninsula vulnerable. Hence, Option (c) is not the correct answer.

d) Correct. Stating that geographic isolation protects the peninsula contradicts the description of the area's vulnerability to non-native species introductions. Hence, Option (d) is the correct answer.

47. **Answer:** B

Reference Lines: "Researchers used '0.1° global ocean model simulations to explore whether drift connections exist between more northern, temperate landmasses and the Antarctic coastline.'"

Explanation: a) Incorrect. The use of virtual particles in model simulations suggests reliance on hypothetical scenarios rather than direct, real-time oceanic observations. Hence, Option (a) is not the correct answer.

b) Correct. The study's use of virtual particles in global ocean model simulations indicates a dependency on modeled scenarios to understand how objects might disperse and reach Antarctica. Hence, Option (b) is the correct answer.

c) Incorrect. Utilizing ocean model simulations does not suggest overlooking the complexity of ocean currents; rather, it likely aims to account for this complexity in a controlled predictive framework. Hence, Option (c) is not the correct answer.

d) Incorrect. Using virtual particles and simulations does not imply ignoring previous research; these tools are often used to build upon and refine existing knowledge. Hence, Option (d) is not the correct answer.

48. **Answer:** A

Reference Lines: "Virtual particles, symbolising drifting objects, were released from ten sub-Antarctic and Southern Ocean islands and continents."

Explanation: a) Incorrect. Including diverse landmasses does not restrict the study's focus but rather expands it to understand the global impacts on Antarctic ecosystems more comprehensively. Hence, Option (a) is not the correct answer.

b) Correct. Including a variety of sub-Antarctic and Southern Ocean landmasses allows the study to capture a broader perspective of potential global impacts on Antarctic ecosystems, making the assessment more comprehensive. Hence, Option (b) is the correct answer.

c) Incorrect. The inclusion of diverse landmasses broadens rather than concentrates the study, providing insights into a range of potential sources of non-native species. Hence, Option (c) is not the correct answer.

d) Incorrect. The approach indicates a global concern rather than localized issues, as it assesses potential threats from multiple southern landmasses. Hence, Option (d) is not the correct answer.

49. **Answer:** B

Reference Lines: "However, rising temperatures and the emergence of ice-free areas might already be lowering these barriers."

Explanation: a) Incorrect. The emergence of ice-free areas due to warming implies potential increases in habitable zones, not reductions in biodiversity due to colder temperatures. Hence, Option (a) is not the correct answer.

- b) Correct. Ice-free areas emerging as a result of rising temperatures might lower barriers to the establishment of non-native species, suggesting an expansion of zones where these species could potentially survive and thrive. Hence, Option (b) is the correct answer.
- c) Incorrect. The reference to ice-free areas is focused on ecological impacts, not human activity levels in the region. Hence, Option (c) is not the correct answer.
- d) Incorrect. The passage does not imply a complete melting of Antarctic ice but highlights specific areas becoming ice-free, which could affect local ecosystems. Hence, Option (d) is not the correct answer.

50. **Answer:** D

Reference Lines: "The particle tracking simulations indicated that the Antarctic coastline is widely connected to southern landmasses, including all southern hemisphere continents."

Explanation: a) Incorrect. While the study uses global ocean current models, the broader environmental concern highlighted is not about the models' effectiveness but about the ecological implications of their findings. Hence, Option (a) is not the correct answer.

b) Incorrect. Increased pollution is a significant issue, but the study primarily addresses the ease of species dispersal, not pollution specifically. Hence, Option (b) is not the correct answer.

c) Incorrect. The resilience of ecosystems is not the focus here; instead, the study highlights how interconnected global ecosystems facilitate the dispersal of species, posing potential risks to isolated ecosystems like Antarctica's. Hence, Option (c) is not the correct answer.

d) Correct. The study's findings on the connectivity between Antarctic and other southern landmasses underscore the ease with which species can disperse across global ecosystems, highlighting broader environmental concerns about invasive species and ecological balance. Hence, Option (d) is the correct answer.

SECTION – B: CURRENT AFFAIRS AND GENERAL KNOWLEDGE

51. **Answer:** A

Explanation: On Monday, the film fraternity in India celebrated as Kiran Rao's Laapataa Ladies was selected as India's official entry for the 2025 Academy Awards. The film now hopes to compete for the Best International Feature Film prize with films from around the world. Swatantrya Veer Savarkar may well have been submitted for the Oscars as well. However, not as India's 'official' entry. The producer Sandeep Singh's claim that it was 'officially' submitted for the Oscars led to the confusion. On top of that, Singh thanked the FFI and jury president Jahnu Barua, which led many to think it was indeed selected by the FFI. However, in an interaction with HT City, FFI President Ravi Kottakara clarified, "They (the makers of Savarkar) have given some wrong communication. I am going to release a statement about it as well. Only Laapataa Ladies has been sent for Oscars from India officially." Laapataa Ladies is directed by Kiran Rao and stars newcomers Sparsh Srivastava, Pratibha Ranta, and Nitanshi Goel. The dramedy about two 'lost' brides in 90s rural India was a commercial failure but received acclaim critically. Swatantrya Veer Savarkar, on the other hand, stars Randeep Hooda as the activist and thinker VD Savarkar. Directed by Hooda himself, the film released to mixed reviews and did not set the cash registers ringing.

52. **Answer:** B

Explanation: Every year on September 26th, the world observes the International Day for the Total Elimination of Nuclear Weapons, which serves to both promote and increase public awareness of the threat posed by nuclear weapons. The UN General Assembly (UNGA) declared it in 2013.

The UNGA's first Special Session on disarmament, which took place in 1978, reaffirmed the importance of nuclear disarmament.

The Atomic Energy Commission was established in 1946 to recommend policies for regulating nuclear energy and getting rid of WMDs. India has supported non-proliferation and disarmament while arguing for universal, non-discriminatory, and verifiable nuclear disarmament within a time-bound framework.

India participates in a number of organizations aimed at limiting the flow of technology, supplies, or parts to organizations that pose a risk to global stability and security. For example

- Australia Group (AG)
- Wassenaar Arrangement
- Missile Technology Control Regime (MTCR).

53. **Answer:** C

Explanation: Thailand the third place in Asia, after Taiwan and Nepal, to allow same-sex marriage. The bill grants full legal, financial and medical rights for marriage partners of any gender. Thailand's landmark marriage equality bill was officially written into law allowing same-sex couples to legally wed. Thailand is now the first nation in Southeast Asia to accept same-sex marriages after the king signed a historic marriage equality bill into law.

According to the Royal Gazette, King Maha Vajiralongkorn approved the new legislation. The law will go into effect in 120 days, which means that starting in January of next year, LGBTQ+ couples will be allowed to register their marriage.

The bill, which passed both the House of Representatives and the Senate in April and June, respectively, gives married couples of any gender full access to the legal, financial, and medical systems. Gender-neutral terminology is substituted for "men," "women," "husbands," and "wives," and same-sex couples are granted the ability to adopt and inherit.

54. **Answer:** C

Explanation: Rhea Singha, a 19-year-old model from Gujarat, was crowned Miss Universe India 2024 in Jaipur. She will represent India at the global Miss Universe competition in Mexico.

The 19-year-old Gujarati beauty Rhea Singha was recently crowned Miss Universe India 2024.

She won the title after defeating 51 candidates, and she has represented India in the next Miss Universe 2024 competition. The judging panel for Miss Universe India 2024, alongside Urvashi Rautela, featured Nikhil Anand, Vietnamese celebrity Nguyen Quynh, fashion photographer Rian Fernandes, and entrepreneur Rajeev Shrivastava. Miss Universe India is a beauty pageant under the Glamanand Group organization that selects India's official representative to the Miss Universe pageant in 2024.

55. **Answer:** B

Explanation: Glasgow, which hosted the event 10 years ago, will do so again, though some sports will need to be dropped as the Commonwealth Games Federation aims to reduce costs.

The Australian state of Victoria abruptly withdrew as host of the 2026 Games in July 2023, blaming escalating costs. Since then, speculation has grown about whether Glasgow could build on its successful hosting of the event in 2014, amid concerns from the Scottish and UK governments about financing the event. Following lengthy negotiations with organizers, the Scottish government has now signed off on staging the 2026 Games. The Commonwealth Games Federation (CGF) offered Scotland almost \$A200m (£100m) from the Victorian government's \$A380m compensation owed for pulling out of hosting the event.

56. **Answer:** B

Explanation: The World Health Organization (WHO) has officially recognized Jordan as the first country globally to eliminate leprosy, marking a significant milestone in public health. WHO Director-General Dr. Tedros Adhanom Ghebreyesus praised this achievement, emphasizing the collective efforts to stop transmission and reduce the stigma associated with leprosy. Saima Wazed, WHO Regional Director for South-East Asia, highlighted that Jordan's success is not only a victory over the disease but also against the associated psychological and socio-economic harms. Jordan has not reported any indigenous cases of leprosy for over 20 years, a testament to the nation's strong political commitment and effective public health strategies. An independent verification team, commissioned by WHO, confirmed this status after a thorough assessment, validating Jordan's elimination of the disease.

57. **Answer:** B

Explanation: Kerala has once again secured first position in the State Food Safety Index (SFSI) 2024, marking the second consecutive year that the southern state has claimed the spot. The report was released in the inaugural session of FSSAI Global Food Regulators Summit 2024. The Index is an annual assessment released by the Food Safety and Standards Authority of India (FSSAI).

It was started from 2018-19 with the aim of creating a competitive and positive change in the food safety ecosystem in the country. The index will help in providing safe and nutritious food to our citizens. This index is based on the performance of the State/ UT on five significant parameters.

- Human Resources and Institutional Data,
- Compliance,
- Food Testing – Infrastructure and Surveillance,
- Training & Capacity Building
- Consumer Empowerment.
- In the 2023 index, a new parameter called 'Improvement in SFSI Rank' was added.

58. **Answer:** A

Explanation: TIME magazine's World's Best Companies of 2024 list has brought significant recognition to Indian businesses, highlighting their growing influence on the global stage. This prestigious ranking, which includes 1000 companies worldwide, features 22 Indian-born enterprises this year, showcasing the country's expanding corporate footprint and economic prowess. Apple topped the ranking. The list reveals impressive standings for several Indian firms:

HCLTech leads the pack among Indian companies, securing the 112th position globally.

Infosys and Wipro follow closely, ranking 119th and 134th respectively.

The Adani Group, despite recent controversies, maintains a strong presence at 736th place.

Reliance Industries, led by Mukesh Ambani, stands at a commendable 646th position.

The Indian entries span various industries, demonstrating the country's economic diversity:

Technology: HCLTech, Infosys, Wipro

Conglomerates: Mahindra Group, Adani Group, Reliance Industries

Banking: Axis Bank, State Bank of India, ICICI Bank, Kotak Mahindra Bank, Yes Bank

Manufacturing: Larsen & Toubro, ITC Limited, Hero MotoCorp

Energy: NTPC Limited

Automotive: Motherson Group, Bajaj Group, MRF

59. **Answer: A**

Explanation: The highest navigable lake in the world is Lake Titicaca, which is located in the Andes Mountains of South America. It's 12,507 ft (3,812 m) above sea level and is the second largest lake in South America. Lake Titicaca is a large freshwater lake in the Andes mountains on the border of Bolivia and Peru. It is often called the highest navigable lake in the world. Titicaca is the largest lake in South America both in terms of the volume of water and surface area. It has a surface elevation of 3,812 m (12,507 ft).

60. **Answer: A**

Explanation: The longest day of the year is the summer solstice, which occurs when the sun is directly over the Tropic of Cancer, or 23.5 degrees north latitude. This happens on June 21 for people living in the Northern Hemisphere. The summer solstice is also known as the estival solstice or midsummer. It occurs when one of the Earth's poles is tilted the most towards the sun. The summer solstice is marked by the longest period of daylight and the shortest night of the year. According to NASA, this year, the summer solstice globally will appear on June 20 at 4:50 p.m. EDT.

61. **Answer: B**

62. **Answer: C**

Explanation: Keynes viewed the **money supply as one of the main determinants** of the state of the real economy. The significance he attributed to it is one of the innovative features of his work, and was influential on the politically hostile monetarist school. Money supply comes into play through the liquidity preference function, which is the demand function that corresponds to money supply. It specifies the amount of money people will seek to hold according to the state of the economy. In Keynes's first (and simplest) account – that of Chapter 13 – liquidity preference is determined solely by the interest rates r —which is seen as the earnings forgone by holding wealth in liquid form.

Jean-Baptiste Say, a French economist and journalist, is credited with the development of Say's Law, which states that supply creates its own demand. Say's Law is also known as the law of markets. Say's Law is based on the idea that production is the source of demand, and that the value we can buy is equal to the value we can produce. Say's Law has been interpreted in different ways, including:

Long-run version: There cannot be overproduction of goods in general for a very long time.

Short-run version: There could be no overproduction of goods relative to demand

Keynesian economics (Named after British economist John Maynard Keynes) are the various macroeconomic theories and models of how aggregate demand (total spending in the economy) strongly influences economic output and inflation. **In the Keynesian view, aggregate demand does not necessarily equal the productive capacity of the economy.** It is influenced by a host of factors that sometimes behave erratically and impact production, employment, and inflation

63. **Answer:** D

Explanation: The Attorney General of India is the only legal officer in the Indian government whose office is established by the Constitution, under Article 76. The Attorney General is the highest law officer in India and advises the government on legal matters. Article 76, Constitution of India 1950

(1) The President shall appoint a person who is qualified to be appointed a Judge of the Supreme Court to be Attorney-General for India.

(2) It shall be the duty of the Attorney-General to give advice to the Government of India upon such legal matters, and to perform such other duties of a legal character, as may from time to time be referred or assigned to him by the President, and to discharge the functions conferred on him by or under this Constitution or any other law for the time being in force.

(3) In the performance of his duties the Attorney-General shall have right of audience in all courts in the territory of India.

(4) The Attorney-General shall hold office during the pleasure of the President, and shall receive such remuneration as the President may determine.

The Union Government on September 9, 2024 notified the appointment of six senior advocates to the post of Additional Solicitor General for India (ASG) in the Supreme Court.

The Appointments Committee of the Cabinet (ACC) of the Ministry of Personnel, Public Grievances & Pensions (Department of Personnel & Training) has approved the following names:

- | | |
|---|------------------------------|
| (i) Shri S. Dwarakanat | (ii) Ms. Archana Pathak Dave |
| (iii) Shri Satya Darshi Sanjay | (iv) Shri Brijender Chahar |
| (v) Shri Raghavendra P. Shankar | |
| (vi) Shri Rajkumar Bhaskar Thakare (Raja Thakare) | |

The tenure of the newly appointed ASGs would be for a period of 3 years, "with effect from the date of assumption of charge of the office, or until further orders, whichever is earlier." R. Venkataramani is the incumbent Attorney-General for India. He succeeded to the office as the 16th Attorney-General on 1 October 2022.

64. **Answer:** D

Explanation: The Vice-President of India is the ex-officio Chairman of Rajya Sabha. Rajya Sabha also chooses from amongst its Members, a Deputy Chairman.

Details-

- Term- Five years, but can continue in office until a successor is appointed
- Election- Elected by an Electoral College
- Oath of office-Administered by the President
- Resignation-Resignation can be submitted to the President of India
- Removal-Can be removed by a resolution of the Rajya Sabha, passed by a majority of its members and agreed to by the Lok Sabha
- Current Vice President-Jagdeep Dhankhar

65. **Answer:** B

Explanation: The session of parliament in India is convened by the Government. India does not have a fixed parliamentary calendar. By convention (i.e. not provided by the Constitution), Parliament meets for three sessions in a year. The President summons each House of the Parliament from time to time. The gap between two sessions of the Parliament cannot exceed 6 months, which means the Parliament meets at least two times in one year.

A session of the Indian Parliament is the period during which a House meets almost every day uninterruptedly to manage the business. There are typically three sessions in a year. A session contains many meetings.

The process of calling all members of the Parliament to meet is called Summoning of Parliament. It is the President who summons Parliament.

In general, the sessions are as follows:

- Budget session (February to May)
 - Monsoon session (July to September)
 - Winter session (November to December)
- Winter Session-
- The winter session of Parliament is held in mid-November to mid-December every year.
 - It is the shortest session of all.
 - It takes up the matters that could not be considered upon earlier and makes up for the absence of legislative business during the second session of the Parliament.

66. **Answer:** D

Explanation: The Hindu faction of the Independence movement was led by Nationalist leader Lokmanya Tilak, who was regarded as the "father of Indian Unrest" by the British. Along with Tilak were leaders like Gopal Krishna Gokhale, who was the inspiration, political mentor and role model of Mahatma Gandhi and inspired several other freedom activists.

Gopal Krishna Gokhale, was one of the most senior leader of the Indian National Congress and the founder of the Servants of India Society. Nationalistic sentiments among Congress members led to a push to be represented in the bodies of government, as well as to have a say in the legislation and administration of India. Congressmen saw themselves as loyalists, but wanted an active role in governing their own country, albeit as part of the Empire. This trend was personified by Dadabhai Naoroji, who went as far as contesting, successfully, an election to the House of Commons of the United Kingdom, becoming its first Indian member.

67. **Answer:** B

68. **Answer:** A

Explanation: The Mughal empire was founded by Babur, a Timurid prince and ruler from Central Asia. Babur was a direct descendant of Timur, the 14th century founder of the Timurid empire on his father's side, and Genghis Khan on his mother's side. Ousted from his ancestral domains in Turkestan by Shaybani Khan, the 40-year-old prince Babur turned to India to satisfy his ambitions. He established himself in Kabul and then pushed steadily southward into India from Afghanistan through the Khyber Pass. Babur's forces occupied much of northern India after his victory at Panipat in 1526. The preoccupation with wars and military campaigns, however, did not allow the new emperor to consolidate the gains he had made in India.

69. **Answer:** C

Explanation: India has climbed to the 39th position among 133 global economies in the Global Innovation Index (GII) 2024, as announced by Union Minister Piyush Goyal. India also ranked 1st among 10 economies in the Central and Southern Asian region and led the lower-middle-income economies group. The country was 81st in 2015 and rose to 39th due to its thriving innovation ecosystem, powered by entrepreneurs, startups, and public-private partnerships. India ranked 1st in Central & Southern Asia and among lower-middle-income economies, 4th in WIPO's Science & Technology Cluster Rankings, with cities like Mumbai, Delhi, Bengaluru, and Chennai in the global top 100 S&T clusters. India also ranked 7th globally in intangible asset intensity.

70. **Answer:** C

Explanation: Saleema Intiaz has made history by becoming the first Pakistani woman to be nominated to the ICC International Panel of Development Umpires, according to an announcement by the Pakistan Cricket Board (PCB) on Sunday. The journey has been filled with hard work and personal sacrifices, but now, standing at the cusp of this new chapter, it all feels worth it.

This isn't just a win for me, it's a win for every aspiring female cricketer and umpire in Pakistan.

I hope my success motivates countless women who dream of making their mark in the sport. This moment reflects the growing influence of women in cricket and the PCBs commitment to fostering that development.

Imtiaz began her umpiring career with the PCB women's panel in 2008 and she officiated in the 2022 Asia Cup and the 2023 ACC Emerging Women's Cup in Hong Kong as well.

The senior Imtiaz has officiated in 22 T20Is so far, 16 on field and in six as the TV umpire. Her most recent game as the on-field umpire was the Women's Asia Cup Final in Dambulla.

71. **Answer: A**

Explanation: In a new survey which is called "Best countries for 2024" it is found that Switzerland was crowned as the best country in the world. Switzerland achieved this fate in the third year successively. This survey has included 89 countries for the results.

Highlights of the survey-

- Switzerland has ranked first in the survey
- European countries making up the majority of the top 25
- In the ranking, Switzerland is followed by Japan, the United States of America, Canada and Australia
- Only Japan, Singapore, China and South Korea managed to the top 25 from Asia
- The United Arab Emirates and Qatar were the only two Middle-Eastern countries that got the 17 and 25th positions in the survey.

This year India drops three positions with respect to last year to 33. Top 10 countries in Survey

- Switzerland
- Japan
- United states of America
- Canada
- Australia
- Sweden
- Germany
- United Kingdom
- New Zealand
- Denmark

72. **Answer: B**

Explanation: In a groundbreaking moment for Indian boxing, Deepali Thapa etched her name in the annals of sports history by becoming the first-ever schoolgirl champion at the Asian Youth Boxing Championships held in Al Ain, UAE on Sunday. This remarkable achievement not only highlights Thapa's exceptional talent but also underscores India's rising prowess in women's boxing on the international stage.

Competing in the 33kg category, Thapa's journey to the gold medal was nothing short of impressive:

- In the semifinals, she overcame Kazakhstan's Anelya Ordabek, demonstrating her skill and determination.
- The final bout saw Thapa facing off against Ukraine's Liudmyla Vasylchenko. In a display of superior technique and unwavering control, Thapa dominated the match, securing her historic title.

Bhoomi added to India's medal tally with a convincing win in the 35kg weight class. Her victory over Kazakhstan's Assel Jalimbekova further cemented India's dominance in the lighter weight categories. In the 37kg category, Nischal Sharma displayed tactical brilliance against Ukraine's Maria Matsiura. Sharma's control in the final round was particularly noteworthy, securing India's third title of the championships. Rakhi continued India's winning streak in the 43kg class, outboxing Ukraine's Veronika Holub. Her strong finish in the bout exemplified the Indian team's preparation and determination.

73. **Answer:** B

Explanation: Option B is the correct answer

Indian para-athlete Praveen Kumar has etched his name in the annals of Paralympic history with his spectacular gold medal win in the men's high jump T64 final at the Paris Paralympics 2024. This victory not only marks a personal milestone for Kumar but also adds to India's growing success in para-athletics on the global stage. Praveen Kumar's gold medal-winning jump of 2.08 meters was more than just a personal best; it set a new Asian record in the T64 category. This remarkable achievement underscores the athlete's dedication and the culmination of years of rigorous training and unwavering determination. The T64 category is designated for athletes with specific physical characteristics:

- Moderate movement impairment in one lower leg
- Missing one or both legs below the knee
- It's worth noting that Kumar typically competes in the T44 category, which is for athletes with mild to moderate movement impairment in one lower leg.

India participated in the Summer Paralympic Games in Paris, France, from August 28 to September 8, 2024. The country participated in all Summer Paralympics since 1984 and made its formal debut at the Summer Olympics in 1968. India is participating in its 13th Summer Paralympics.

India sent 84 athletes to compete in 12 different sports at the Paralympic Games. At the opening ceremony, the flag bearers were Bhagyashree Jadhav and Sumit Antil. Afterwards, at the closing ceremony, Preethi Pal and Harvinder Singh carried the flags.

Nine silver, thirteen bronze, and seven gold medals were among India's 29 total medal wins. This surpassed the total of 19 medals won in the 2020 Paralympic Games to become India's highest-ever medal total.

74. **Answer:** B

Explanation: Siddhartha Aggarwal from Bengaluru has made history by becoming the oldest Indian to swim solo across the English Channel. On August 29, at the age of 49, Aggarwal completed the 42 km swim in 15 hours and six minutes. His remarkable achievement surpasses the previous record set by Srikaanth Viswanathan, who swam the Channel solo at age 46 in 2018. Aggarwal's quest began in 2018 when he first crossed the English Channel as part of an eight-member relay team. Despite initially doubting his ability to complete the solo swim, Aggarwal's dedication and rigorous training under the guidance of coach Satish Kumar led to his success. The last 10 kilometers of the swim were particularly challenging due to high tides and strong winds.

75. **Answer:** D

Explanation: On August 30, Para shooter Avani Lekhara made history by becoming the first female Indian to win two gold medals at the Paralympic Games. Avani, who made history in Tokyo 2020 by becoming the first Indian woman to win a gold medal in the Paralympic Games in the women's 10m air rifle standing SH1 event, went on to win the title in Paris.

Avani has now won three medals from the Paralympic Games. In the Tokyo women's 50m rifle 3 positions SH1 competition, she had also taken home a bronze medal. Avani Lekhara set a new Paralympic record with a score of 249.7, becoming the first Indian woman to win two individual gold medals at the Paralympics. With this achievement, Avani joined Devendra Jhajharia as the only Indian Paralympian to win multiple individual gold medals.

76. **Answer:** D

Explanation: Major Award Winners-

Best Film: "Animal" (Directed by Sandeep Reddy Vanga)

Best Actor: Shah Rukh Khan for "Jawan"

Best Actress: Rani Mukerji for "Mrs Chatterjee vs Norway"

Best Director: Vidhu Vinod Chopra for "12th Fail"

Best Supporting Actor: Anil Kapoor for "Animal"

Best Supporting Actress: Shabana Azmi for “Rocky Aur Rani Kii Prem Kahaani”

Best Actor in Negative Role: Bobby Deol for “Animal”

Screenplay and Music Awards

Best Story: “Rocky Aur Rani Kii Prem Kahaani”

Best Story (Adapted): “12th Fail”

Best Music: “Animal”

Best Lyrics: Siddharth-Garima for “Satranga” from “Animal”

Best Singer Male: Bhupinder Babbal for “Arjan Valley” from “Animal”

Best Singer Female: Shilpa Rao for “Chaleya”

Outstanding Contribution to Indian Cinema: Jayantilal Gada and Hema Malini

Achievement on completing 25 years in cinema: Karan Johar

The festivities commenced on September 27 with IIFA Utsavam, an event dedicated to honoring the vibrant southern film industries of India, including Tamil, Telugu, Malayalam, and Kannada cinema.

77. **Answer: D**

Explanation: Tata Steel has successfully commissioned India’s largest blast furnace at its Kalinganagar facility in Odisha, marking a significant milestone for the steel sector. With a total investment of Rs 27,000 crore, this Phase II expansion will increase the plant’s capacity from 3 million tonnes per annum (MTPA) to 8 MTPA. The new facility is designed to meet the growing demands of various industries, including automotive, infrastructure, shipbuilding, defence, and oil and gas. Over the last decade, Odisha has become the largest investment destination for Tata Steel, with a cumulative investment exceeding Rs 100,000 crore.

The newly commissioned blast furnace boasts a volume of 5,870 m³ and incorporates cutting-edge technology aimed at enhancing efficiency and environmental protection. Key features include:

Top Combustion and Preheating Stoves: The blast furnace utilises four top combustion stoves and two preheating stoves, optimising fuel consumption during hot metal production.

Energy Recovery Systems: The installation of the world’s largest Top Gas Recovery Turbine (TRT) with a power generation capacity of 35 MW will enable an additional 10% energy recovery from by-product gas.

Eco-Friendly Design: Equipped with a dry gas cleaning plant and an evaporative cooling system, this facility will lower water and power consumption by approximately 20% compared to conventional designs, with a zero-process water discharge plan and rainwater harvesting initiatives.

78. **Answer: B**

Explanation: The 7th schedule of Indian constitution specifies the allocation of powers and functions between the Union and states. Article 246, which is under the 7th schedule of Indian constitution, is one such article. Under this article, the legislative powers of the Union and the State are demarcated.

Union List-

This list includes subjects that are under the exclusive power of the Union Parliament to make laws on. Some examples of subjects in the Union List include defense, atomic energy, and industries related to defense.

State List-

This list includes subjects that are under the power of the State Legislatures to make laws on. Some examples of subjects in the State List include pilgrimages, intoxicating liquors, and taxes on agricultural income.

Concurrent List-

This list includes subjects that both the Union Parliament and the State Legislatures have the power to make laws on. However, the Union legislation takes precedence over the State legislation in some cases. Some examples of subjects in the Concurrent List include welfare of labor, education, and legal, medical, and other professions

79. **Answer:** C

Explanation: On September 8, 2024, a landmark moment in Asian sports history unfolded as Randhir Singh, a veteran sports administrator, was elected as the president of the Olympic Council of Asia (OCA). This momentous event took place during the 44th General Assembly of the continental body in New Delhi, marking the first time an Indian has ascended to this prestigious position. Mr. Singh, at 77 years of age, stood as the lone eligible candidate for the OCA president's post. His election was unanimous, reflecting the widespread support and confidence in his leadership across the Asian sports community.

Term Duration: 2024 to 2028

Role: Leading the OCA, the apex body for Olympic sports in Asia

80. **Answer:** B

Explanation: T.V. Somanathan, a senior IAS officer of the 1987 Tamil Nadu cadre, has assumed the role of Cabinet Secretary for the Government of India, succeeding Rajiv Gauba after his superannuation. Mr. Somanathan brings extensive experience from both central and state government positions, as well as international roles, notably at the World Bank. His academic credentials include a Ph.D. in Economics, and he is a qualified Chartered Accountant, Cost Accountant, and Company Secretary. Mr. Somanathan has held significant roles at the Centre, including Joint Secretary and Additional Secretary in the Prime Minister's Office, Joint Secretary in the Ministry of Corporate Affairs, and Finance Secretary and Secretary of the Department of Expenditure. He also served as the Director of Corporate Affairs at the World Bank in Washington, D.C.

SECTION – C: LOGICAL REASONING

81. **Answer:** B

Explanation: Common word in Statements 1 and 3: 'People'

Codes in Statement 1: 'zx pr st be'

Codes in Statement 3: 'pr wi gx mn'

Common code: 'pr'

Therefore, 'pr' stands for 'People'.

82. **Answer:** A

Explanation: Statement 4: 'Wise And Smart Decisions' - 'mn zx yk qa'

Known codes from previous steps:

'Wise' = 'mn' (from Statements 3 and 4)

'Smart' = 'zx' (from Statements 1 and 4)

Remaining words and codes in Statement 4:

Words: 'And', 'Decisions'

Codes: 'yk', 'qa'

Since 'yk' is not in option therefore, 'qa' = 'Decisions'

Therefore, 'Decisions' is coded as 'qa'.

83. **Answer:** A

Explanation: Common word in Statements 2 and 3: 'Knowledge'

Codes in Statement 2: 'be ar gx tu lo'

Codes in Statement 3: 'pr wi gx mn'

Common code: 'gx'

Therefore, 'gx' stands for 'Knowledge'.

84. **Answer:** A

Explanation: Common word in Statements 1 and 4: 'Smart'

Codes in Statement 1: 'zx pr st be'

Codes in Statement 4: 'mn zx yk qa'

Common code: 'zx'

Therefore, 'zx' stands for 'Smart'.

I have double-checked all the statements and explanations to ensure accuracy.

Summary of Code-Word Mappings:

'pr' = 'People'

'zx' = 'Smart'

'mn' = 'Wise'

'gx' = 'Knowledge'

'be' = 'Books' (from Statements 1 and 2)

'qa' = 'Decisions'

'yk' = 'And'

85. **Answer:** A

Explanation: Carpet is put on the floor. Similarly, Oil Painting is hanged on the wall.

86. **Answer:** A

Explanation: G2 and G5 are sisters, and G5 is married to G4. G6 is the son of G4 and G5, making him the nephew of G2, as G2 is the sister of G6's mother, G5.

87. **Answer:** B

Explanation: J4 is the sister of J3, who is the father of J6. Therefore, J4 is the aunt of J6, as she is the sister of J6's father.

88. **Answer:** D

| P | R | S | Q | T |
|---------|-------|--------|-------|--------|
| Read | Cycle | Paint | Dance | Swim |
| Cherry | Apple | Banana | Mango | Orange |
| Unknown | Blue | Yellow | Green | Red |

89. **Answer:** D

| P | R | S | Q | T |
|---------|-------|--------|-------|--------|
| Read | Cycle | Paint | Dance | Swim |
| Cherry | Apple | Banana | Mango | Orange |
| Unknown | Blue | Yellow | Green | Red |

90. **Answer:** D

| P | R | S | Q | T |
|---------|-------|--------|-------|--------|
| Read | Cycle | Paint | Dance | Swim |
| Cherry | Apple | Banana | Mango | Orange |
| Unknown | Blue | Yellow | Green | Red |

91. **Answer:** C

| P | R | S | Q | T |
|---------|-------|--------|-------|--------|
| Read | Cycle | Paint | Dance | Swim |
| Cherry | Apple | Banana | Mango | Orange |
| Unknown | Blue | Yellow | Green | Red |

92. **Answer:** D

| P | R | S | Q | T |
|---------|-------|--------|-------|--------|
| Read | Cycle | Paint | Dance | Swim |
| Cherry | Apple | Banana | Mango | Orange |
| Unknown | Blue | Yellow | Green | Red |

93. **Answer:** A

| P | R | S | Q | T |
|---------|-------|--------|-------|--------|
| Read | Cycle | Paint | Dance | Swim |
| Cherry | Apple | Banana | Mango | Orange |
| Unknown | Blue | Yellow | Green | Red |

94. **Answer:** A

Explanation: Each number in the series is obtained by multiplying the previous number by 2 and then subtracting 1.

$$15 \times 2 + 1 = 31$$

$$31 \times 2 + 1 = 63$$

$$63 \times 2 + 1 = 127$$

$$127 \times 2 + 1 = 255$$

$$255 \times 2 + 1 = 511$$

95. **Answer:** C

Explanation: Hank, Greg and Jazz ride in the boat numbered 2.

Both Oliver and Mave ride either in boat number 1 or 3.

From condition V, Kate and Oliver must not ride in the same boat.

Thus, Mave and Kate do not ride in the same boat.

Hence, [C].

96. **Answer:** C

Explanation:- If Mave is in the 1st boat and Oliver in the 3rd, then Mave, Jazz and Oliver will be in 3 different boats which cannot be possible. Hence, [C].

97. **Answer:** B

Explanation: As Nate must be in the second boat, Mave must be with Oliver and Kate should be in the first boat. Therefore, Greg and Hank must be in the first boat and Leo in the third boat. Hence, [B].

98. **Answer:** C

Explanation: If Greg and Oliver are in the first boat then Hank must also be on the first boat, Mave must be in the second boat with Jazz. Hence, [C].

99. **Answer:** B

Explanation: Nate, Pat and Leo travel in the same numbered boat. This boat number must be either 1 or 3.

If Greg and Hank travel with Jazz in boat number 2, Kate, Oliver and Mave ride in the remaining boat. This contradicts point (v).

Thus, Greg and Hank travel in boat 3 or 1. Mave cannot be the third person to be in this boat. So Mave travels in boat number 2 in with Jazz.

Therefore, the required answer is B.

100. **Answer:** C

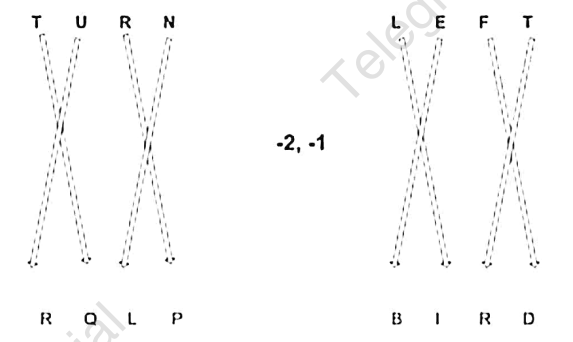
Explanation: If Kate is in boat number 1 and Mave is in boat number 3, then Oliver must also be in boat number 3 (since Mave must ride with either Oliver or Jazz).

101. **Answer:** D

Explanation: Mave rides in boat 1 and since Mave must ride with either Jazz or Oliver or both Jazz and Oliver. Hence option D. Oliver rides in boat number 1 should be must true.

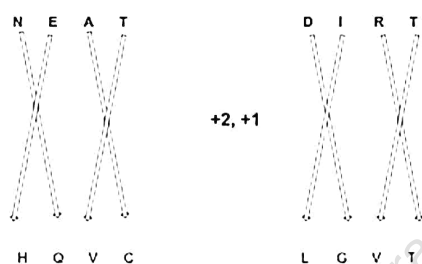
102. **Answer:** D

Explanation:



103. **Answer:** A

Explanation:



104. **Answer:** D

Explanation: Every vowel is made 2 place forward and rest 1 place backward

NICE → LLAH

Similarly, AEON will be coded → DHRL

105. **Answer:** A

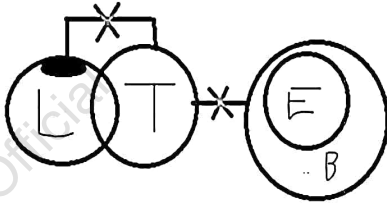
Explanation: Every odd place alphabet is made two place backward and odd one two place forward

LIKE → OFNB

Similarly, HATE → KXWB

106. **Answer:** D

Explanation:-



This implies that the entire category of "elephants" is within the "bear" category.

Conclusion I: "All lions can be bears."

According to the second statement, no "tiger" can be a "bear." Since some "lions" are "tigers" and they cannot be "bears," not all "lions" can be "bears." Therefore, conclusion I does not follow.

Conclusion II: "Some elephants are tigers is a possibility."

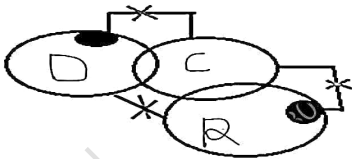
From the statements, there is no direct connection between "elephants" and "tigers." Statement 3 implies that all "elephants" are "bears," but statement 2 indicates that "tigers" and "bears" are mutually exclusive. This means no "elephant" can be a "tiger." Thus, conclusion II also does not follow.

Answer:

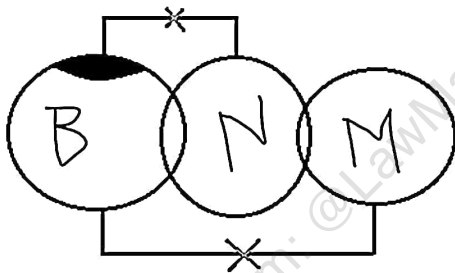
D. Neither conclusion I nor II follows.

107. **Answer:** B

Explanation:-



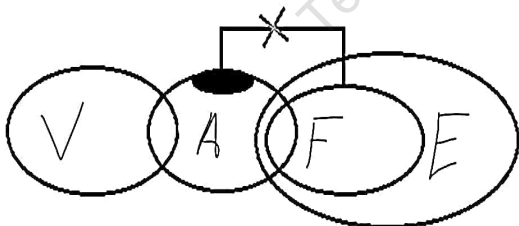
108. **Answer:** A



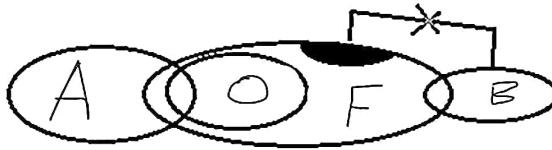
Explanation:

109. **Answer:** A

Explanation:



110. **Answer:** C



Explanation:

111. **Answer:** B

Explanation: Anika arrived at 10:00 AM, which was 20 minutes earlier than their planned meeting time, indicating that their meeting was scheduled for 10:20 AM. Tanvi's message about being 25 minutes late would therefore mean she was planning to arrive at around 10:45 AM, confirming the original meeting time of 10:20 AM.

112. **Answer:** C

Explanation: Given Performance is last and must be directly preceded by Speech (ii), this places Speech in the third position. This configuration invalidates option (a) and (d) since they do not adhere to this order. Parade cannot be the first or last (iii), which disqualifies option (d). Therefore, option (c) Lunch Break, Parade, Speech, Performance is the only sequence that satisfies all conditions, respecting the restrictions around Parade and Lunch Break (iv).

113. **Answer:** A

Explanation: At 8:30, the minute hand is at the 6 (180 degrees from 12:00), and the hour hand is halfway between the 8 and 9.

First, calculate the position of the hour hand:

Each hour mark represents 30 degrees (since $360 \div 12 = 30$)

At 8:00, the hour hand is at $8 \times 30 = 240$ degrees.

At 8:30, the hour hand has moved halfway between 8:00 and 9:00, which is an additional 15 degrees.

So, the hour hand is at $240 + 15 = 255$ degrees.

The angle between the minute hand and the hour hand:

Angle = $255 - 180 = 75$

114. **Answer:** D

Explanation:

| | | | | |
|-------|-------|-------|-------|-------|
| Logan | Greg | Conor | Roman | Kenny |
| Conor | Logan | Roman | Kenny | Greg |
| Greg | Kenny | Logan | Conor | Roman |
| Roman | Conor | Kenny | Greg | Logan |
| Kenny | Roman | Greg | Logan | Conor |

115. **Answer: B**

Explanation:

| | | | | |
|-------|-------|-------|-------|-------|
| Logan | Greg | Conor | Roman | Kenny |
| Conor | Logan | Roman | Kenny | Greg |
| Greg | Kenny | Logan | Conor | Roman |
| Roman | Conor | Kenny | Greg | Logan |
| Kenny | Roman | Greg | Logan | Conor |

116. **Answer: B**

Explanation:

| | | | | |
|-------|-------|-------|-------|-------|
| Logan | Greg | Conor | Roman | Kenny |
| Conor | Logan | Roman | Kenny | Greg |
| Greg | Kenny | Logan | Conor | Roman |
| Roman | Conor | Kenny | Greg | Logan |
| Kenny | Roman | Greg | Logan | Conor |

117. **Answer: D**

Explanation:

| | | | | |
|-------|-------|-------|-------|-------|
| Logan | Greg | Conor | Roman | Kenny |
| Conor | Logan | Roman | Kenny | Greg |
| Greg | Kenny | Logan | Conor | Roman |
| Roman | Conor | Kenny | Greg | Logan |
| Kenny | Roman | Greg | Logan | Conor |

118. **Answer:** B

Explanation:

| | | | | |
|-------|-------|-------|-------|-------|
| Logan | Greg | Conor | Roman | Kenny |
| Conor | Logan | Roman | Kenny | Greg |
| Greg | Kenny | Logan | Conor | Roman |
| Roman | Conor | Kenny | Greg | Logan |
| Kenny | Roman | Greg | Logan | Conor |

119. **Answer:** A

Explanation: At sunset, the sun sets in the west. When Aman faces south, the west is to his right. A person facing south at sunset will have their shadow to their left, as the sun on their right casts the shadow in the opposite direction. Therefore, Aman will see his shadow on his left side.

120. **Answer:** A

Explanation: From A to B: Maya walks 10 meters East.

From B to C: A right turn from East puts her heading South, where she walks 15 meters.

From C to D: Another right turn from South puts her heading West, walking another 10 meters.

From D to E: A left turn from West directs her to the South, where she walks 5 meters.

Now, considering the entire path:

North-South Axis: Maya starts heading South 15 meters to C and then goes South 5 more meters to E, totaling 20 meters South.

East-West Axis: Maya goes East 10 meters from A to B and then West 10 meters from C to D. These cancel each other out.

To return to the start point A from E, Maya must counteract the net 20 meters South, she should walk 20 meters North. Given that the question only asks for the initial direction, the correct answer is North.

121. **Answer:** A

Difficulty level- Moderate

Explanation: This assumption is the most appropriate and aligns closely with the passage. The text states that "The most obvious factor is the increasing remote work possibilities" and that "People, when given the flexibility to tele-work, choose places that are more spacious suburban states than they did before the pandemic." This implies that the ability to work remotely has reduced the importance of urban amenities (which are typically associated with dense, urbanized areas) in people's decisions about where to live. The passage suggests that given the choice, people are opting for less dense, more suburban areas, indicating a shift in priorities away from traditional urban advantages.

b) Incorrect: Economic growth in certain states can be attributed solely to population shifts from other regions.

Explanation: While the passage does discuss population shifts and economic growth, it doesn't claim that economic growth is solely due to migration. The text mentions that states like Texas and Florida have seen the fastest GDP growth, but it doesn't explicitly state that this growth is entirely due to population shifts. Other factors, such as existing economic conditions, policies, or industries in these states, could also contribute to their growth. This option oversimplifies the relationship between population shifts and economic growth.

c) Incorrect: Migration patterns are primarily influenced by the cost of living, regardless of other factors.

Explanation: While the passage does mention affordability as a factor in migration patterns, it's not presented as the sole or primary factor. The text discusses multiple factors influencing migration, including remote work opportunities, population density, and spaciousness. The passage states that "some of the biggest winners have been less dense, suburban, more affordable areas," indicating that affordability is one of several factors, not the primary or only factor. This option overstates the importance of cost of living in migration decisions.

d) Incorrect: The demographic trends in the American South will continue indefinitely, regardless of changes in remote work policies.

Explanation: This assumption goes beyond the information provided in the passage. While the text discusses current trends benefiting states in the American South, it doesn't make any claims about the future permanence of these trends. In fact, the passage emphasizes the role of remote work in driving these changes, suggesting that if remote work policies were to change, the trends might also shift. This option makes an unfounded assumption about the long-term stability of the described demographic trends.

In conclusion, option (a) is the most appropriate assumption required by the passage, as it aligns closely with the text's emphasis on how remote work has changed residential preferences, leading people to choose less dense, more suburban areas over traditionally popular urban centers.

122. **Answer:** A

Difficulty level- moderate

Explanation: This inference aligns closely with the passage's main argument. The text states that "Scientific research suggests that morality is rooted in universal principles of cooperation, not necessarily tied to religious beliefs." It further supports this by mentioning a study across 60 diverse societies that found seven cooperative principles universally judged as morally good. This widespread consensus across diverse cultures suggests that these moral values may have a source other than religion, such as evolutionary adaptations for cooperation. The passage implicitly challenges the notion that religion is the primary or necessary source of morality.

b) Incorrect: Cultural exceptions to moral principles prove that religion is the ultimate arbiter of moral values in all societies.

Explanation: This inference contradicts the main point of the passage. While the text mentions "rare exceptions rooted in specific cultural contexts," it does not link these exceptions to religion. Moreover, the passage emphasizes universal moral principles across diverse societies, which argues against religion being the ultimate arbiter of moral values. The text actually suggests that morality is more likely rooted in universal principles of cooperation rather than religious beliefs.

c) Incorrect: The overlap of certain moral intuitions with religious teachings suggests that religion is the sole origin of moral development.

Explanation: This inference oversimplifies and misrepresents the passage's argument. While the text acknowledges that some moral intuitions, like deference to authority, may align with religious beliefs, it explicitly states that "the link between religion and morality is not inherent." The passage argues for a more complex origin of morality, rooted in universal principles of cooperation, rather than solely in religion. This option ignores the scientific research mentioned in the passage that points to non-religious sources of morality.

d) Incorrect: The study's findings suggest that religious diversity is the primary cause of moral inconsistencies across societies.

Explanation: This inference is not supported by the passage and misinterprets the study's findings. The text actually emphasizes moral consistency across diverse societies, mentioning "seven cooperative principles... universally judged as morally good." While it notes rare exceptions, these are attributed to "specific cultural contexts," not religious diversity. Furthermore, the passage does not discuss religious diversity or its impact on moral judgments. This option introduces concepts not present in the original text.

In conclusion, option (a) is the most appropriate inference based on the passage. It correctly captures the text's main argument that universal moral principles exist across cultures, suggesting that the source of morality may not be primarily religious. This aligns with the passage's emphasis on scientific research indicating that morality is rooted in universal principles of cooperation rather than necessarily being tied to religious beliefs.

123. **Answer: C**

Explanation: a) The effectiveness of budgeting depends primarily on the user's commitment to self-awareness.

This option presents the idea that the success of any budgeting method, including Kakeibo, is primarily determined by the user's level of self-awareness. While the passage emphasizes the role of self-awareness in Kakeibo, it does not claim that this is the sole or primary determinant of effective budgeting. Instead, the passage focuses on the benefits of aligning spending with values, which is facilitated by self-awareness but not exclusively dependent on it. Thus, this option overstates the passage's implications, making it less accurate. Hence, option (a) is not the correct answer.

b) Kakeibo's approach could be seen as an antiquated method in the age of technological solutions.

This option suggests that Kakeibo might be considered outdated compared to modern technological budgeting tools. However, the passage does not support this interpretation. Instead, it presents Kakeibo as a valuable alternative that contrasts with, rather than competes with, modern tools. The emphasis is on the unique benefits of Kakeibo's reflective approach, not on its relevance in comparison to technology. This option introduces an idea not addressed in the passage, leading to a misinterpretation. Hence, option (b) is not the correct answer.

c) Financial management rooted in introspection may offer deeper fulfillment than methods prioritizing efficiency.

This option suggests that a budgeting approach centered on introspection and personal reflection, as promoted by Kakeibo, can lead to a more fulfilling financial life than methods that prioritize speed or efficiency. The passage supports this idea by contrasting Kakeibo's reflective approach with modern tools that focus on convenience, indicating that the former may provide a richer and more meaningful experience. The implicit suggestion here is that true fulfillment in financial management comes from a deep understanding of one's values and goals, which Kakeibo facilitates. Hence, option (c) is the correct answer.

d) Aligning financial actions with personal values is universally accepted as the best way to achieve financial goals.

This option claims that the alignment of financial actions with personal values is universally regarded as the best strategy for achieving financial goals. While the passage advocates for this alignment through Kakeibo, it does not assert that this method is universally accepted or the best way for everyone. The passage speaks to the benefits of this approach but stops short of making a universal claim. Therefore, this option inaccurately extends the passage's implications. Hence, option (d) is not the correct answer.

124. **Answer: B**

Explanation: a) Sustainable fishery practices are most effectively implemented through decentralized, community-based initiatives.

This option posits that localized, community-driven approaches are the most effective means of promoting sustainable fishing practices. While such initiatives may indeed play a critical role in managing local fisheries, the passage emphasizes the need for a broader, more coordinated effort that involves multiple stakeholders. Relying solely on decentralized initiatives could overlook the global nature of overfishing and the need for international collaboration and regulation. Therefore, this option fails to fully justify the passage's reasoning, which suggests that overfishing is a complex issue requiring a more comprehensive and cooperative approach. Hence, Option (a) is not the correct answer.

b) The economic interests of fishing communities must be balanced with the ecological need to prevent overexploitation.

This option addresses the dual concerns raised in the passage: the need to protect marine ecosystems and the livelihoods of those who depend on them. By recognizing the necessity of balancing economic and ecological interests, this option aligns with the passage's implication that sustainable solutions must take into account both the well-being of fishing communities and the preservation of fish stocks. This balanced approach justifies the reasoning that a concerted effort involving multiple stakeholders is essential, as it acknowledges the interconnected nature of these issues. Hence, Option (b) is the correct answer.

c) Global cooperation is essential to address environmental challenges that transcend national borders. While this option underscores the importance of global cooperation in addressing environmental issues, it is somewhat broader than the passage's specific focus on overfishing. The passage highlights the need for a concerted effort involving various stakeholders, but it does so within the context of balancing ecological sustainability with economic livelihoods. This option, by focusing on global cooperation in general, fails to address the need for a nuanced balance between economic and ecological considerations in the context of overfishing. Hence, Option (c) is not the correct answer.

d) Technological advancements in fishing methods can mitigate the environmental impact of overfishing. This option suggests that technology could play a key role in reducing the environmental impact of fishing. However, while technological advancements may indeed contribute to more sustainable practices, this option does not capture the broader, multifaceted approach that the passage advocates. The passage implies that addressing overfishing requires not just technological solutions but also regulatory measures, community engagement, and international cooperation. Therefore, this option does not fully justify the reasoning presented in the passage, as it overlooks the need for a comprehensive strategy involving multiple stakeholders. Hence, Option (d) is not the correct answer.

125. **Answer:** B

Explanation: This option, if true, would most undermine the mayor's concerns about the negative impact of further development on Santorini's tourism. The mayor's primary worry is that runaway development will destroy the landscape, which he considers the main reason people visit Santorini. He states, "If you destroy the landscape, one as rich as ours, you destroy the very reason people come here in the first place." If new construction is designed to blend seamlessly with the natural environment and preserve the island's aesthetic appeal, it would address the mayor's main concern. This approach would allow for development without compromising the landscape that attracts tourists, potentially striking a balance between growth and preservation.

a) Incorrect: Tourist feedback indicates that visitors are primarily interested in Santorini's cultural events and luxury services rather than its natural landscape.

Explanation: While this option might seem to undermine the mayor's argument by suggesting that the landscape is not the primary draw for tourists, it doesn't fully address the core issue. The mayor's concern is about the overall impact of overdevelopment on the island, which could affect not just the natural landscape but also the cultural fabric and quality of life for residents. Even if tourists are more interested in cultural events and luxury services, unchecked development could still negatively impact these aspects of the island's appeal. Therefore, this option doesn't sufficiently undermine the mayor's concerns about the need to curb development.

c) Incorrect: Experts predict that Santorini's tourism will continue to grow exponentially due to its global reputation, regardless of any environmental changes.

Explanation: This option doesn't effectively undermine the mayor's concerns. In fact, it might reinforce them. The mayor is worried about the sustainability of tourism and the impact of overdevelopment on the island. Predicting continued exponential growth regardless of environmental changes doesn't address the potential negative consequences of this growth, which is the mayor's primary concern. This scenario could lead to even more stress on the island's resources and infrastructure, potentially exacerbating the problems the mayor is trying to prevent.

d) Incorrect: Data from similar tourist destinations shows that increased development always leads to a proportional rise in visitor numbers and tourism revenue.

Explanation: This option, while potentially true, doesn't address the mayor's core concern about the sustainability and long-term viability of tourism on Santorini. The mayor is worried about preserving the island's unique character and preventing its "ruination" due to overdevelopment. Even if increased development leads to more visitors and revenue in the short term, it doesn't guarantee the long-term sustainability of tourism or the preservation of the island's appeal. This option fails to consider the potential negative impacts of overdevelopment on the very attributes that make Santorini attractive to tourists in the first place.

In conclusion, option (b) is the most effective at undermining the mayor's concerns because it directly addresses the issue of preserving the island's aesthetic appeal while allowing for development, potentially offering a sustainable path forward for Santorini's tourism industry.

126. **Answer: C**

Explanation: a) The nutritional quality of food can be directly linked to the integrity of the ecosystem that soil sustains.

This option suggests that the health of the broader ecosystem, supported by soil, is connected to the nutritional quality of food. While this assumption acknowledges the importance of soil in the broader context of food production, it does not explicitly extend the argument to the mental health benefits derived from green spaces, which the passage emphasizes. The assumption may support part of the argument regarding nutrition but fails to encompass the full scope of soil's impact on mental well-being, particularly the role of green spaces. Hence, Option (a) is not the correct answer.

b) The microbial diversity in soil is the primary factor in supporting both human and environmental health.

Here, the assumption highlights the critical role of microbial diversity in soil as a foundational element for both human and environmental health. While the passage does indicate that microbial diversity affects mental functions, this assumption limits the argument to the importance of microbes alone. It does not fully capture the broader influence of soil on mental health, such as its role in sustaining green spaces, which are also crucial to the argument. This assumption narrows the scope of the discussion, making it less aligned with the conclusion that soil's influence extends beyond physical contact. Hence, Option (b) is not the correct answer.

c) Green spaces, which contribute to mental well-being, are largely dependent on the health of the soil beneath them.

This option connects the health of green spaces, which are vital for mental well-being, to the condition of the soil. It aligns with the passage's broader argument that soil's influence on mental health is not limited to physical contact or food nutrition but extends to the critical role soil plays in sustaining green environments. By emphasizing the dependency of green spaces on healthy soil, this assumption supports the idea that soil's impact on mental well-being is multifaceted and far-reaching, reinforcing the conclusion drawn in the passage. Hence, Option (c) is the correct answer.

d) The impact of soil on mental health is primarily through the food it helps produce, rather than direct physical contact.

This assumption narrows the argument to suggest that soil's influence on mental health is mainly through the nutritional content of food, downplaying other aspects such as green spaces. While it acknowledges one pathway through which soil affects mental health, it fails to account for the broader implications discussed in the passage, particularly the importance of green spaces in mental well-being. This limited perspective does not fully support the conclusion that soil's impact extends beyond physical interaction to encompass environmental factors. Hence, Option (d) is not the correct answer.

127. **Answer: B**

Difficulty level- Moderate

Explanation: This option, if true, would most weaken the argument that status is the primary driver behind human behaviour. The passage argues that status "explains almost everything" and is "by far the most powerful and common motivator across human behaviour." It even claims that status addresses

every category of need, including physiological needs. However, if evidence shows that in crisis situations, immediate survival needs consistently take precedence over status considerations, it would challenge the all-encompassing nature of status as described in the passage. This would suggest that there are at least some critical situations where status is not the primary motivator, weakening the argument that status is universally dominant in explaining human behaviour.

a) Incorrect: Research indicates that behavioural patterns are primarily dictated by genetic predispositions rather than environmental factors like status.

Explanation: While this option presents an alternative explanation for human behaviour, it doesn't necessarily weaken the argument about status as strongly as the correct option. The passage acknowledges that status often operates at an unconscious level, "one step past the conscious desire." Even if behavioural patterns are primarily dictated by genetic predispositions, these could still be aligned with or influenced by status considerations. The passage argues that status is deeply ingrained in human behaviour, which could be compatible with a genetic basis. Therefore, this option doesn't conclusively undermine the central role of status as described in the passage.

c) Incorrect: Studies show that in certain societies, collective well-being is pursued even when it conflicts with individual status gain.

Explanation: This option provides a scenario where status might not be the primary motivator, but it's limited in scope. The passage argues that status is a universal motivator across human behaviour, and the existence of some societies that prioritize collective well-being doesn't necessarily negate this broader claim. The pursuit of collective well-being could still be interpreted as a form of group status, or these societies could be seen as exceptions that prove the rule. While this option challenges the universality of individual status-seeking, it doesn't weaken the overall argument about status as strongly as the correct option.

d) Incorrect: Neurological research demonstrates that pleasure-seeking behaviours are more influential in decision-making than status considerations.

Explanation: While this option presents an alternative driver for human behavior, it doesn't necessarily contradict the central argument about status. The passage suggests that status underlies many aspects of human behavior, including self-actualization and esteem. Pleasure-seeking behaviors could be interpreted as a manifestation of status-seeking, as achieving higher status often leads to more opportunities for pleasure. Additionally, the pursuit of pleasure itself could be seen as a form of status in certain contexts. Therefore, this option doesn't definitively weaken the argument about the primacy of status in human behavior as effectively as the correct option.

In conclusion, option (b) is the most effective at weakening the argument because it presents a clear scenario where status considerations are consistently overshadowed by more immediate needs, challenging the notion that status is the primary driver behind all human behavior.

128. **Answer:** B

Difficulty level- Moderate

Explanation: This option, if true, would most weaken the argument that status is the primary driver behind human behavior. The passage argues that status "explains almost everything" and is "by far the most powerful and common motivator across human behaviour." It even claims that status addresses every category of need, including physiological needs. However, if evidence shows that in crisis situations, immediate survival needs consistently take precedence over status considerations, it would challenge the all-encompassing nature of status as described in the passage. This would suggest that there are at least some critical situations where status is not the primary motivator, weakening the argument that status is universally dominant in explaining human behavior.

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Even if behavioral patterns are primarily dictated by genetic predispositions, these could still be aligned with or influenced by status considerations. The passage argues that status is deeply ingrained in human behavior, which could be compatible with a genetic basis. Therefore, this option doesn't conclusively undermine the central role of status as described in the passage.

c) Incorrect: Studies show that in certain societies, collective well-being is pursued even when it conflicts with individual status gain.

Explanation: This option provides a scenario where status might not be the primary motivator, but it's limited in scope. The passage argues that status is a universal motivator across human behavior, and the existence of some societies that prioritize collective well-being doesn't necessarily negate this broader claim. The pursuit of collective well-being could still be interpreted as a form of group status, or these societies could be seen as exceptions that prove the rule. While this option challenges the universality of individual status-seeking, it doesn't weaken the overall argument about status as strongly as the correct option.

d) Incorrect: Neurological research demonstrates that pleasure-seeking behaviors are more influential in decision-making than status considerations.

Explanation: While this option presents an alternative driver for human behavior, it doesn't necessarily contradict the central argument about status. The passage suggests that status underlies many aspects of human behavior, including self-actualization and esteem. Pleasure-seeking behaviors could be interpreted as a manifestation of status-seeking, as achieving higher status often leads to more opportunities for pleasure. Additionally, the pursuit of pleasure itself could be seen as a form of status in certain contexts. Therefore, this option doesn't definitively weaken the argument about the primacy of status in human behavior as effectively as the correct option.

In conclusion, option (b) is the most effective at weakening the argument because it presents a clear scenario where status considerations are consistently overshadowed by more immediate needs, challenging the notion that status is the primary driver behind all human behavior.

129. **Answer:** A

Explanation: This assumption is crucial to the argument presented in the passage. The text criticizes the "myth of perfect, static balance" and the idea of "juggling work, relationships, and self-care" as exhausting. It then introduces the pendulum lifestyle as a better alternative, one that "acknowledges life's natural ebb and flow." This contrast implies that conventional balance models are too rigid and fail to account for the dynamic nature of life. The passage argues for a more flexible approach that recognizes the "ever-changing tides" of life. Without this assumption, the argument for a pendulum lifestyle as a superior alternative would be significantly weakened.

b) Incorrect: A pendulum lifestyle inherently leads to a more fulfilling life by prioritizing flexibility over fixed routines.

Explanation: While the passage does present the pendulum lifestyle as a better alternative, it doesn't explicitly state that it inherently leads to a more fulfilling life. The text describes it as a "better way" and emphasizes its acknowledgment of life's natural fluctuations, but it doesn't make claims about inherent fulfillment. Moreover, the passage suggests that striving for balance is still valuable, describing it as a "lifelong journey" and a "continuous dance." This option overstates the benefits of the pendulum lifestyle beyond what's directly supported by the passage.

c) Incorrect: Individuals who strive for perfect balance are incapable of adapting to life's changing circumstances.

Explanation: This option presents an extreme view that isn't supported by the passage. While the text criticizes the idea of "perfect, static balance," it doesn't suggest that those who strive for it are incapable of adaptation. In fact, the passage acknowledges that pursuing balance, even if it remains an "elusive ideal," is part of a "lifelong journey" and involves "an evolving understanding of our own needs." This implies that adaptation and growth are part of the process, even for those seeking balance. The passage argues for a different approach, not that traditional balance-seekers are inherently inflexible.

d) Incorrect: The concept of balance can only be meaningful if it eliminates all forms of stress and conflict in one's life.

Explanation: This option presents an extreme and unrealistic view of balance that isn't supported by the passage. The text doesn't suggest that balance should eliminate all stress and conflict. Instead, it describes balance as a "continuous dance with life's rhythms" and talks about "finding harmony amidst the ever-changing tides." This implies that balance involves managing and navigating life's challenges, not eliminating them entirely. The passage advocates for a more dynamic understanding of balance, not an unrealistic state free from all stress and conflict.

In conclusion, option (a) is the most appropriate assumption for the argument presented in the passage. It underlies the critique of conventional balance models and supports the case for a more flexible, dynamic approach to managing life's demands, which is central to the concept of the pendulum lifestyle introduced in the text.

130. **Answer:** B

Explanation: a) The broad adoption of nudges reflects a nuanced understanding of behavioral science by developers.

The author might not fully agree with this statement, as there is an implication in the passage that the widespread use of the term "nudge" might be more of a trend rather than a reflection of deep comprehension of behavioral science. However, the passage does not explicitly state that the understanding is entirely lacking, leaving room for the possibility that some developers do grasp the concept well. Therefore, the author would likely not outright disagree with this statement, as it leaves room for varied interpretations. Hence, option (a) is not the correct answer.

b) Developers consistently apply the concept of nudges in line with its precise theoretical definition.

The author suggests that the term "nudge" is used broadly across various digital tools, potentially without a rigorous application of its true definition. This implies that developers might not always align with the strict criteria of what constitutes a nudge. The statement that developers consistently adhere to the precise definition contradicts the author's implication, making it the statement the author would most likely disagree with. Hence, option (b) is the correct answer.

c) The frequent use of "nudge" in app marketing may overlook the original concept's strict criteria.

The passage hints that the term "nudge" has become a popular selling point, which may lead to its misuse or misinterpretation in marketing. The author seems to imply that the broad use of the term could indeed overlook its original, stricter meaning. Since this aligns with the author's concerns about the overuse or potential misapplication of the concept, the author would likely agree with this statement. Hence, option (c) is not the correct answer.

d) The effectiveness of nudges is often gauged by their ability to subtly influence decisions without limiting choices.

This statement is in line with the author's explanation of what a nudge is supposed to do—alter behaviour predictably without removing options or significantly changing incentives. It reflects a core aspect of the definition provided in the passage. Since the author discusses nudges within this framework, they would likely agree with this statement, as it accurately captures the essence of what nudges are meant to achieve. Hence, option (d) is not the correct answer.

131. **Answer:** B

Explanation: Option a: The Protection of Women from Domestic Violence Act (2005) is described in the passage as providing civil remedies like "protection orders, judicial separation and monetary compensation." However, the passage explicitly states that these remedies do not directly address the criminalisation of marital rape. The author points out this limitation and suggests that the forthcoming judicial review is an opportunity to correct this deficiency. Therefore, the author would disagree with the statement that the Act is sufficient to address all forms of violence against women, including marital rape. This makes option (a) incorrect.

Option b: The passage discusses the shortcomings of existing laws, specifically noting that they do not criminalize marital rape and are limited to certain civil remedies. The author refers to the existing legal situation as a “discriminatory legal relic” that violates several constitutional rights (Articles 14, 15, 19, and 21). This indicates a clear belief that the current legal framework is inadequate and needs reform. The author also views the judicial review as an opportunity to make significant changes that could transform women’s rights in India. Therefore, option (b) correctly captures the author’s perspective that the current legal framework is insufficient and that criminalisation of marital rape is necessary.

Option c: While the author acknowledges that comprehensive data on marital rape is scarce, they also highlight that the available statistics are troubling. This suggests that the author believes marital rape is a significant issue, despite the challenges in data collection due to stigma, fear, shame, illiteracy, and legal barriers. Therefore, the author would disagree with the notion that marital rape is not significant due to the lack of data, making option (c) incorrect.

Option d: The passage discusses the challenges of addressing marital rape, including stigma, fear, shame, and legal barriers. However, rather than suggesting that these issues make marital rape a lesser priority, the author seems to argue that these barriers actually highlight the importance of judicial reform to address the issue. The mention of the upcoming judicial review as a significant opportunity indicates that the author sees this as a crucial moment to address marital rape in India, not a lesser priority. Thus, option (d) is also incorrect.

132. **Answer: D**

Explanation: a) Only I follows: The statement suggests that if airline companies in India start favouring male pilots, the proportion of women pilots will decline. While this scenario is plausible, the passage does not provide any specific evidence that male favoritism is currently happening or that it would directly result in a decline in women pilots. The passage highlights India’s strong position in terms of women pilots but does not delve into potential future changes based on company policies. Therefore, while the statement is logically possible, it cannot be directly inferred from the passage. Hence, Option (a) is not the correct answer.

b) Only II follows: This statement suggests that if more countries start prioritizing women pilots, India’s lead could be challenged. The passage emphasizes that India currently leads globally in the proportion of women pilots. If other countries were to implement similar or stronger policies promoting women in aviation, it is reasonable to infer that India’s lead could be threatened. However, the passage does not discuss the actions of other countries or suggest that such a shift is imminent, making this statement a logical extrapolation rather than a direct inference. Hence, Option (b) is not the correct answer.

c) Only III follows: The statement asserts that if India enforces strong gender equality policies, it will likely maintain its lead in women pilots. The passage highlights India’s existing leadership position and suggests that this could be due to favorable conditions for women in the aviation industry. Therefore, it is reasonable to infer that continuing or strengthening gender equality policies would help India maintain or even enhance its leadership position. This inference is consistent with the information provided in the passage, making it a valid conclusion. Hence, Option (c) is not the correct answer.

d) Both II and III follow: This option combines the inferences from statements II and III. The passage discusses India’s current leadership in the proportion of women pilots, which implies that if other countries increase their efforts, India’s lead could be challenged (II). Additionally, maintaining strong gender equality policies would logically help India retain its position (III). Both inferences are supported by a broader interpretation of the passage, making this the most accurate option. Hence, Option (d) is the correct answer.

133. **Answer: C**

Explanation: Option a: Argument I is strong because it highlights the potential risks of unregulated AI in critical areas such as national security and healthcare. The argument emphasizes the severe consequences that could arise, such as security breaches and ethical violations, which are valid

concerns in the context of sensitive areas. However, considering the other arguments, selecting only Argument I overlooks the strength of Argument III, which also presents a compelling case.

Option b: Argument II is based on the concern that government regulation could hinder innovation in AI. While this is a valid point, it may not be as strong as Arguments I and III because it does not address the potential risks involved in unregulated AI. Instead, it focuses on the potential negative impact of regulation on technological progress, which, while important, may not outweigh the concerns raised in Arguments I and III regarding safety and ethics.

Option c: This is the correct answer because both Arguments I and III present strong reasons for government regulation. Argument I focuses on the potential for severe consequences like security breaches and ethical violations, which are critical concerns in sensitive areas. Argument III complements this by highlighting the risk of AI being used in ways that might harm vulnerable populations if left unregulated. Together, these arguments provide a robust case for government oversight.

134. **Answer: A**

Explanation: This is the most logical conclusion based on the given statement. The statement mentions that sociologists are concerned about the potential long-term impact of smartphones and internet usage on cultural practices and community life in rural India. Conclusion II directly addresses this concern by suggesting research to assess the impact of smartphones on rural community engagement. This is a logical and necessary step to understand the effects mentioned in the statement. It doesn't make any assumptions beyond the information provided and directly responds to the sociologists' concerns.

b) Only conclusion I follows. (Incorrect)

Explanation: While developing strategies to integrate traditional cultural practices with modern technology might be a potential solution, this conclusion is not directly supported by the given statement. The statement only mentions the changes and concerns but doesn't suggest or imply that integration of traditional practices with technology is necessary or beneficial. This conclusion goes beyond the scope of the information provided and involves a subjective judgment about how to address the changes mentioned.

c) Both conclusions I and II follow. (Incorrect)

Explanation: This option is incorrect because while conclusion II logically follows from the statement, conclusion I does not. As explained earlier, conclusion II is directly supported by the sociologists' concerns mentioned in the statement. However, conclusion I suggests a specific course of action (integrating traditional practices with technology) that is not directly implied by the given information. Therefore, it's not accurate to say that both conclusions logically follow from the statement.

d) Neither conclusion I nor II follows. (Incorrect)

Explanation: This option is incorrect because conclusion II does follow logically from the statement. The sociologists' concerns about long-term impacts naturally lead to the need for research to assess these impacts. While conclusion I may not directly follow, conclusion II is a logical and necessary step based on the information provided. Therefore, it's inaccurate to say that neither conclusion follows.

In summary, the correct answer is a) Only conclusion II follows. This conclusion is directly supported by the information given in the statement, as it logically addresses the concerns raised by sociologists about the impact of smartphones on rural community life and cultural practices. The other options either include conclusions that go beyond the scope of the given information or fail to recognize the logical connection between the statement and the need for research.

135. **Answer: D**

Explanation: a) Only Argument 1 is strong:

This option suggests that only the first argument is valid. While Argument 1 is indeed strong because it highlights the importance of long-term sustainability for the continued success and competitiveness of a company, it does not sufficiently address the connection between sustainability and profitability. This

connection is crucial to the overall issue, as the sustainability model must demonstrate not only the longevity of the company but also its potential for profitability. Thus, Option a) is not the best choice.

b) Only Argument 2 is strong:

Argument 2 focuses on the importance of short-term profits to satisfy shareholders, who are crucial to the company's success. While it is true that shareholders are significant stakeholders, this argument is weaker because it fails to consider the broader impact of short-termism on the company's future. It overlooks the fact that neglecting sustainability can harm the company in the long run, which may ultimately lead to dissatisfied shareholders if the company's viability is threatened. Therefore, Option b) is not the correct answer.

c) Only Argument 3 is strong:

Argument 3 emphasizes the correlation between sustainability and long-term profitability through customer loyalty. This argument is strong because it connects ethical practices with financial performance. However, it alone does not sufficiently capture the full picture, as it neglects the broader competitive advantages of sustainability discussed in Argument 1. Relying solely on customer retention without considering the overall strategic importance of sustainability weakens this argument when considered in isolation. Hence, Option c) is not the most appropriate answer.

d) Both Arguments 1 and 3 are strong:

This option recognizes the strengths of both Arguments 1 and 3. Together, these arguments form a robust case for prioritizing sustainability. Argument 1 addresses the strategic need for sustainability to ensure long-term competitiveness, while Argument 3 complements this by highlighting the link between ethical practices and customer retention, leading to long-term profitability. Both arguments combined provide a comprehensive rationale for why companies should prioritize long-term sustainability over short-term profits, making Option d) the correct answer.

136. **Answer: C**

Explanation: a) The interim government's decision to lift the ban on the Jamaat-e-Islami could be interpreted as a sign that the political environment in Bangladesh is changing. This shift might reflect a new approach to dealing with political parties that were previously considered contentious or harmful. The statement is speculative but not necessarily false because it does not contradict the information provided in the passage. It is plausible that lifting the ban indicates a broader political strategy or shift. Hence, option (a) is not the correct answer.

b) The exclusion of Jamaat-e-Islami from the electoral process is consistent with the passage's explanation that the party's charter was in conflict with the secular values enshrined in Bangladesh's constitution. This statement correctly reflects the rationale behind the 2013 ban, which is in line with the passage's details. Therefore, this statement cannot be necessarily false, as it is supported by the passage's reasoning about the incompatibility of Jamaat-e-Islami's principles with the constitutional framework. Hence, option (b) is not the correct answer.

c) The statement that the Sheikh Hasina government's actions against the Jamaat-e-Islami were driven by concerns over secularism ignores other significant factors mentioned in the passage, such as the party's classification as a "militant and terrorist" organization and the war crimes committed during the 1971 Liberation War. The passage clearly indicates that multiple factors motivated the government's actions, not just concerns about secularism. By focusing solely on secularism, this statement oversimplifies the situation and is therefore necessarily false. Hence, option (c) is the correct answer.

d) The decision to lift the ban on Jamaat-e-Islami could indeed suggest a reassessment of the party's potential role in the future political landscape of Bangladesh. This interpretation is a reasonable inference from the passage, which discusses the party's return to active politics following the interim government's decision. While the passage does not explicitly state that the interim government is reevaluating the Jamaat's role, this statement does not conflict with the passage and is therefore not necessarily false. Hence, option (d) is not the correct answer.

137. **Answer:** C

Explanation: a) The centralization of data among various entities will lead to a significant reduction in the cost of credit appraisal.

This option suggests that centralizing data would inherently lower the costs associated with credit appraisal. However, the passage emphasizes the goal of facilitating timely and rule-based lending, not explicitly on reducing costs. The benefits mentioned relate more to efficiency and speed rather than financial savings. While cost reduction could be a byproduct of improved efficiency, the passage does not provide enough evidence to infer this outcome directly. Therefore, this inference stretches beyond the information provided in the passage. Hence, option (a) is not the correct answer.

b) Unified Lending Interface (ULI) primarily aims to replace traditional banks with digital platforms for lending.

This option implies that ULI's primary goal is to substitute traditional banks with digital lending platforms. However, the passage does not indicate any intent to replace existing financial institutions. Instead, it describes ULI as a tool to streamline data flow, improving the efficiency of the lending process, particularly by connecting data providers with lenders. The focus is on enhancing the process, not on altering the fundamental structure of the lending ecosystem. Therefore, this inference misinterprets the passage's content and intent. Hence, option (b) is not the correct answer.

c) The fragmentation of data across different systems becomes a major barrier to efficient and timely lending processes.

This option correctly identifies that the fragmentation of data is presented as a significant obstacle to smooth credit appraisal. The passage explicitly states that data are spread across various entities, which hinders frictionless and timely lending. Therefore, it is reasonable to infer that this fragmentation is a major barrier to achieving the efficiency and speed that ULI seeks to facilitate. This inference aligns well with the passage's discussion of the challenges in the current system. Hence, option (c) is the correct answer.

d) Small and rural borrowers currently face significant delays in credit appraisal due to lack of streamlined data access.

This option implies that the lack of streamlined data access is currently causing significant delays for small and rural borrowers. While the passage does mention that ULI aims to reduce the time taken for credit appraisal for these borrowers, it does not provide detailed information on the extent of the current delays or explicitly state that the delays are significant. The focus is on potential improvements rather than a detailed analysis of existing issues. Therefore, while this could be a reasonable assumption, it cannot be strongly inferred from the passage as stated. Hence, option (d) is not the correct answer.

138. **Answer:** D

Explanation: Option a: This option suggests that the overall demand for electrical machinery and parts in India has decreased. While this could seem contradictory, it does not directly address the flaw in the commentators' reasoning. The commentators concluded that the increase in imports from Vietnam indicates a rise in demand specifically for Vietnamese products, so a general decrease in demand does not directly invalidate their reasoning, making this option less relevant.

Option b: This option suggests that Vietnam reduced the price of its electrical machinery and parts, making them more competitive. While this could explain the increase in imports, it does not highlight a flaw in the commentators' reasoning, which is about the interpretation of increased demand based on the rise in imports. The commentators could still be correct in their conclusion even if price competitiveness was a factor, so this option is not the best choice.

Option c: This option states that India has increased its imports of electrical machinery and parts from other countries besides Vietnam. While this could suggest a general trend, it does not directly challenge the commentators' specific reasoning that imports from Vietnam indicate a rise in demand for Vietnamese goods. This option fails to highlight the specific flaw in reasoning, making it less relevant.

Option d: This is the correct answer because it directly challenges the commentators' conclusion. If the increase in imports from Vietnam is due to Indian companies stockpiling goods in anticipation of future

shortages, rather than an actual rise in demand, the commentators' reasoning is flawed. They assumed that the increase in imports directly reflects a rise in demand, but this option suggests that the increase could be due to other strategic reasons unrelated to demand. This undermines the commentators' conclusion and highlights the flaw in their reasoning.

139. **Answer:** D

Explanation: Option a: This option suggests that the individuals improved their diet and exercise habits, which could explain why their blood sugar levels remained stable after stopping medication. While this offers a plausible explanation, it does not fully resolve the paradox because the passage emphasizes that medication is crucial and that lifestyle modifications alone may not always be sufficient, particularly for those with a chronic condition like diabetes.

Option b: This option suggests that the studies were flawed due to a small sample size and lack of long-term observation. While this could explain why some individuals reported stable blood sugar levels after stopping medication, it does not fully resolve the paradox. It simply questions the reliability of the studies rather than offering a clear resolution to the paradox of stable blood sugar levels despite discontinuation of medication.

Option c: This option suggests that those who reported stable blood sugar levels were in the early stages of diabetes, where lifestyle changes might be sufficient to manage the condition. While this could explain the stability, it does not fully address the paradox since the passage implies that medication is essential even for managing early-stage diabetes, making this explanation incomplete.

Option d: This is the correct answer because it fully resolves the paradox. It explains that the diabetes medication in question has a delayed withdrawal effect, meaning that blood sugar levels might remain stable for a short period after stopping the medication but will eventually spike. This explanation aligns with the passage's warning about the risks of discontinuing medication and clarifies why some people might temporarily experience stable blood sugar levels despite stopping their medication. Ultimately, this resolves the paradox by highlighting that the observed stability is temporary and does not negate the long-term risks of discontinuing medication.

140. **Answer:** A

Explanation: Assumption 1 provides that clients consider a company's reputation a significant factor when making purchasing decisions. This is implicit in the statement, as it directly connects the company's reputation with the client's choice, suggesting that reputation indeed influences their decisions. Without this assumption, the idea that reputation is a "deciding factor" would be baseless.

Assumption 2 suggests that companies with superior reputations hold a competitive edge over those with lesser-known or poorer reputations. This assumption is also implicit because the statement implies that reputation can sway the decision-making process, inherently giving an advantage to companies with better reputations. The statement's emphasis on reputation as a deciding factor supports this idea that reputation creates a competitive differentiation. Hence, Option (a) is the correct answer.

b) All are implicit

While Assumptions 1 and 2 are indeed implicit, Assumption 3 is not necessarily so. Assumption 3 suggests that all companies strive to build and maintain a strong reputation. However, the statement does not indicate or imply that every company values its reputation to the same degree or puts effort into maintaining it. The statement merely addresses the importance of reputation in client decision-making, not the companies' actions or priorities regarding their reputation. Some companies might focus on other aspects, such as price or quality, rather than reputation. Therefore, Option (b) is not the correct answer.

c) Only 3 is implicit

Assumption 3 implies that all companies make concerted efforts to cultivate and sustain a strong reputation. This is not implicit in the statement because the statement does not discuss the actions of companies but rather the decision-making process of clients. The assumption that all companies focus on their reputation is too broad and is not supported by the statement. The statement could still be true

even if some companies do not prioritize reputation, as it only indicates that reputation is important to clients, not that it is universally prioritized by all companies. Thus, Option (c) is not the correct answer.

d) Only 1 is implicit

Assumption 1 is indeed implicit because the statement clearly relies on the idea that reputation influences client decisions. However, this option overlooks Assumption 2, which is also implicit. The statement's mention of reputation being a deciding factor implies that companies with better reputations have an advantage, which is precisely what Assumption 2 suggests. By focusing solely on Assumption 1, this option misses the comprehensive reasoning behind the statement. Therefore, Option (d) is not the correct answer.

141. **Answer:** D

Explanation: Option a: This scenario involves a contingent contract that depends on the lifting of restrictions to sell tobacco products. However, if the government instead bans them, the event upon which the contract is contingent (lifting of restrictions) not only fails to occur but is legally blocked, making the contract void because the contingent event has become illegal.

Option b: This involves a contract contingent upon importing exotic plants that must pass quarantine. If a new law bans the plants entirely due to environmental concerns, the contract becomes void because the contingent event (passing quarantine) is now impossible due to the change in law that made the importation illegal.

Option c: This scenario involves a contract contingent on obtaining zoning approval for commercial use. If the law bans it, the contingent event (zoning approval) fails to occur, making the contract void.

142. **Answer:** C

Explanation: Option a: The contract is contingent upon the owner obtaining planning permission. Since the permission is denied, the contingent event does not occur, and the contract remains unenforceable. This reflects a situation where the failure of a condition precedent renders the contract void or unenforceable.

Option b: Here, the contract is contingent on the author winning a literary award. Since the award is not given, the contingent event does not occur, making the contract unenforceable. This option reflects a scenario where the non-occurrence of a contingent event means the contract cannot be enforced.

Option c: This scenario involves a contingent contract based on goods passing customs clearance. Since the goods successfully pass customs, the contingent event occurs, making the contract enforceable. This is a classic example of a contingent contract becoming enforceable due to the fulfillment of the condition precedent.

Option d: The contract is contingent upon the farmer having a surplus of crops. Since the crop fails, the contingent event (surplus) does not occur, rendering the contract void or unenforceable. This highlights the role of contingency in determining the enforceability of a contract.

143. **Answer:** D

Explanation: Option a: The contract is contingent upon the horse starting the race. However, if the horse is withdrawn due to injury, the contingent event (the horse starting the race) becomes impossible. As a result, the contract is void because the event upon which the contract was dependent can no longer occur.

Option b: The contract is contingent upon the company's profits increasing by 50%. If the company goes bankrupt, achieving a 50% profit increase becomes impossible, thus voiding the contract. This example highlights how the impossibility of the contingent event leads to the contract becoming void.

Option c: The contract is based on the health of the sheep, with the intention of selling their wool. If the sheep contract a disease that makes the wool unsellable, the contingent event (having healthy sheep to produce sellable wool) becomes impossible, rendering the contract void. This is another example where the impossibility of the contingent event voids the contract.

Option d: Each of the situations in options a, b, and c presents a scenario where the contingent event becomes impossible, thereby voiding the corresponding contracts. Therefore, Option d is the correct answer as it acknowledges that all provided scenarios involve contracts that become void due to the impossibility of the contingent events.

144. **Answer:** A

Explanation: Option a: This scenario describes a contingent contract where the artist's obligation to perform is dependent on the promoter securing sponsorship. Since the sponsorship is still under negotiation and has not yet been secured, the contingent event (securing sponsorship) has not occurred. As a result, the contract is not yet enforceable because the condition precedent to the artist's performance is still pending. This situation illustrates a contract that is on hold until the necessary contingency is resolved.

Option b: In this scenario, the contingent contract is based on the company's annual turnover exceeding 10 million for the employees to receive a bonus. Since the turnover only reached 9 million, the contingent event (turnover exceeding 10 million) has not occurred. This does not make the contract "not yet enforceable," but rather it makes it unenforceable outright since the condition for the bonus was not met, and there's no possibility of this contract becoming enforceable under the given circumstances.

Option c: The contract is contingent on the property appraising at or above a certain value. Since the appraisal meets the required value, the contingency has been satisfied, making the contract enforceable. Therefore, this option describes a situation where the contingent event has occurred, and the contract is ready for enforcement.

Option d: Here, the software firm's obligation to pay the developer is contingent on the software passing beta testing. Since the software has passed all the tests, the contingent event has occurred, making the contract enforceable. Like option c, this is an example of a contract where the contingent event has taken place, and the contract is now enforceable.

145. **Answer:** B

Explanation: Option a: This option describes a contract to purchase stocks contingent upon the market rising. Since the market falls instead of rising, the condition required to enforce the contract does not occur, making the contract void or unenforceable. The contract does not remain valid because the contingent event (market rising) did not happen.

Option b: This scenario involves a lease agreement that would become void only if the building is condemned. Since the building remains intact, the contingent event (condemnation of the building) does not occur. In this case, the non-occurrence of the event means that the lease remains valid. The lease is still in force because the condition that would have voided the contract has not been met. This is an example of a contract where the failure of a specific condition to occur does not affect the enforceability of the contract, allowing it to remain valid.

Option c: The agreement is contingent on the delivery arriving within 24 hours for extra payment to be made. Since the delivery takes 48 hours, the contingent event (24-hour delivery) does not occur, meaning the condition for the extra payment is not met. Consequently, the contract, or at least the portion related to the extra payment, is void. The contract does not remain valid for the extra payment since the condition was not satisfied.

Option d: This option suggests that none of the above contracts remain valid. However, this is incorrect because Option b presents a scenario where the contract remains valid despite the non-occurrence of the event.

146. **Answer:** A

Explanation: Option (a): Correct, the café instituted a new service protocol that increased the risk of accidents without providing the necessary safety training to its staff, thus breaching their duty of care.

Option (b): Incorrect, while customers in a café might anticipate minor spills, Peter could not have foreseen the increased risk caused by the new, untrained service protocol.

Option (c): Incorrect, suggesting partial liability on Peter's part overlooks the primary duty of the café to ensure customer safety through proper training and reasonable service practices.

Option (d): Incorrect, the responsibility for employee training and safety protocols rests with the café, not the individual employees. The café's decisions directly influenced the conditions leading to the accident.

147. **Answer:** A

Explanation: Option (a): Correct, Laura made the purchase based on a material fact (software compatibility) presented in the advertisement. The misrepresentation about the product's capabilities is a valid ground for rescission as it directly influenced her decision to enter into the contract.

Option (b): Incorrect, the fact that the software supports only one of the advertised operating systems does not fulfill the terms as represented which influenced Laura's purchase decision.

Option (c): Incorrect, while intentional misrepresentation strengthens the case for rescission, even an unintentional misrepresentation that materially affects the contract terms can be grounds for rescission.

Option (d): Incorrect, TechSolutions is responsible for the accuracy of their advertisements. A mistake in advertising, especially concerning a key feature of the product, makes them liable for misrepresentation.

148. **Answer:** A

Explanation: Option (a): Correct, family law allows for the modification of child support payments if there is a significant change in the financial circumstances of the paying parent, such as a substantial decrease in income.

Option (b): Incorrect, child support agreements can indeed be modified if significant changes in circumstances, such as job loss or reduced income, affect the non-custodial parent's ability to pay.

Option (c): Incorrect, while the original child support agreement is legally binding, it is not inflexible. It can be revised to accommodate significant changes in the financial circumstances of either parent.

Option (d): Incorrect, either parent can request a modification of child support payments. The request typically comes from the parent whose financial circumstances have changed significantly.

149. **Answer:** A

Explanation: Option (a): Correct, fraudulent misrepresentation, such as knowingly hiding significant defects like termite damage, allows the buyer to void the contract and potentially seek damages for the deceit.

Option (b): Incorrect, while "Caveat Emptor" generally applies, it does not protect the seller who commits fraud by actively concealing known defects from the buyer.

Option (c): Incorrect, the facts already establish that Derek knew about the termite damage; thus, Sandra is entitled to void the contract and does not need further proof.

Option (d): Incorrect, selling a property "as-is" does not exempt a seller from liability for fraudulent misrepresentation. Misleading the buyer about the condition of the property is grounds for the buyer to void the contract regardless of the "as-is" clause.

150. **Answer:** B

Explanation: Option (a): Incorrect, as the earthquake provides a clear external factor that disrupts the typical application of "Res Ipsa Loquitur" by introducing an uncontrollable natural force.

Option (b): Correct, the occurrence of an earthquake is a significant and rare natural event that absolves the restaurant from typical negligence claims as it falls outside the realm of expected or controlled scenarios.

Option (c): Incorrect, knowledge of defects is irrelevant in this scenario where the direct cause of the accident was a natural disaster, not the condition of the chandelier.

Option (d): Incorrect, while not strictly limited to non-natural disaster scenarios, the principle here is misapplied if suggesting that only non-natural events can invoke "Res Ipsa Loquitur."