

## Prime Mock – 4 (CLAT) 2025: Answers and Explanations

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

4. d

**Question Explanation:** The question asks the reader to interpret the symbolism behind the phrase "carrying that ego is like holding a hot coal" from the passage. It aims to understand what the act of holding onto one's ego represents, by choosing from four provided options that describe different aspects or consequences of ego.

**Correct Option:** Option (d) The harm caused by holding onto ego, necessitating its release for personal wellbeing.

This interpretation is directly supported by the context provided in Para-2, which discusses the negative impacts of ego on an individual's life, likening holding onto ego to the physical act of holding a hot coal. The analogy emphasizes the pain and damage (symbolized by the burning from a hot coal) caused by clinging to ego, underscoring the necessity of letting it go for one's own mental and emotional wellbeing.

#### For questions 5 to 8 Explanation

Para-1: This paragraph explains how scientific exploration involves ethical issues, as the quest for knowledge has to deal with the consequences of its discoveries. It gives an example of genetic engineering, which can affect the future of humanity and the natural order of life. It also states that the laboratory is a place where ethical judgments have to be made.

Para-2: This paragraph describes how space exploration is another scientific frontier, but it also has ethical challenges. It says that as humans explore the cosmos, they have to consider how to use the resources and environments of other worlds. It also implies that ethics have to be part of the space mission, as the cosmos is not only a place for science.

Para-3: This paragraph shows how the connection between science and ethics is not new, but has been there since the old times. It gives an example of antibiotics, which changed medicine and health, but also raised ethical questions about saving or ending lives. It also suggests that the laboratory is a place where science has to be responsible for its inventions. It concludes that the balance between science and ethics is a story that matters, as it shapes how we grow and act as humans.

5. c     **Question Explanation:** The question asks about the main idea of the passage, which is how scientific exploration and ethical considerations are related to each other. The question requires the reader to understand the overall tone and purpose of the passage, and to identify the option that best summarizes the author's perspective.

**Correct Option:** Option (c) Creating new moral opportunities and challenges, science is complementary to ethics.

This option captures the idea that scientific exploration and ethical considerations are both important and interrelated aspects of human activity, and that they influence each other in positive and negative ways. The passage supports this option by giving examples of how scientific discoveries have ethical implications, such as genetic engineering and space exploration, and how ethics have to be part of the scientific process, such as in the laboratory. The passage also implies that science and ethics are not mutually exclusive, but rather work together to shape the future of humanity.

Sentences from the passage that support option (c):

- "Scientific exploration involves exploring the unknown, but it also involves facing ethical issues." This sentence shows that science and ethics are both important and interrelated aspects of human activity.
- "Scientists who work with DNA have to consider the effects of their actions: whether they are improving health care or interfering with the natural order of life." This sentence shows that scientific exploration creates new moral opportunities and challenges, such as genetic engineering.
- "The cosmos, with its amazing sights and mysteries, is not only a place for science; it is also a place where ethics have to be part of the space mission." This sentence shows that science and ethics are complementary, as they both contribute to the exploration of the universe.

6. c     **Question Explanation:** The question asks you to identify the meaning of the word laboratory as it is used in the passage. The word laboratory is a noun that refers to a room or building where scientific experiments, research, or analysis are carried out. However, the passage also suggests that the laboratory has a symbolic meaning, that is, it represents something else beyond its literal definition.

symbolizes in the passage, and you have to choose the best one.

**Correct Option:** Option (c) The place where people take ethical decisions.

This option captures the main idea of the passage, which is that scientific exploration involves not only discovering new things, but also considering the moral consequences of those discoveries. The passage mentions several examples of how scientists have to face ethical issues in their work, such as genetic engineering, space exploration, and antibiotics. The passage also states that the laboratory is not only a place to conduct experiments, but also a place to make ethical judgments. Therefore, the laboratory symbolizes the place where people take ethical decisions in the passage.

Some sentences that support the correct option are:

- "The laboratory is not only a place to conduct experiments; it is also a place to make ethical judgments."
- "The laboratory, with its experiments and instruments, becomes a place where science has to be responsible for its inventions."

7. a

**Question Explanation:** The question asks you to identify the purpose of the author's reference to Alexander Fleming, who discovered antibiotics, in the passage. You have to choose the best option among the four given choices, based on the context and the main idea of the passage.

**Correct Option:** Option (a) To highlight the historical connection between science and ethics.

The reference to Alexander Fleming is in the third paragraph of the passage, which begins with "This connection between science and ethics is not new." The author uses this example to show that the ethical issues that arise from scientific exploration have been there since the old times, when scientists made discoveries that changed medicine and health. The author's point is that science and ethics are always linked, and that scientists have to be responsible for their inventions.

8. d

**Question Explanation:** The question asks you to identify the meaning of the word "balance" as it is used in the passage. The word "balance" appears in the last sentence of the passage, and it is related to the connection between science and ethics. You have to choose the option that best captures the idea of this connection.

**Correct Option:** Option (d) The integration of science and ethics in decision-making processes.

The correct option is (d), because it reflects the main theme of the passage, which is that science and ethics are not separate, but rather interrelated and interdependent aspects of scientific exploration. The passage gives examples of how scientists have to consider the ethical implications of their discoveries and inventions, and how they have to make decisions that are both scientifically sound and morally responsible. The word "integration" means the act of combining or uniting different things into a whole, which is what the passage suggests about science and ethics.

#### For questions 9 to 12 Passage Explanation:

Para-1: This paragraph introduces the topic of the history of music and its universal appeal. It focuses on the classical era and the achievements of Mozart and Beethoven, who composed complex and sophisticated music.

Para-2: This paragraph describes the emergence of jazz and blues in the 20th century and their impact on various musical genres. It also mentions some of the influential figures in popular music, such as Elvis Presley and The Beatles, who changed the music industry and culture.

Para-3: This paragraph covers the contemporary music scene and its diversity and innovation. It highlights the role of artists like Beyoncé and Kendrick Lamar in addressing social issues through music. It also discusses the role of technology and streaming platforms in enabling global access and exchange of music.

9. d

**Question Explanation:** The question asks how contemporary artists, such as Beyoncé and Kendrick Lamar, are using their music platform according to the author of the passage. The question requires the reader to identify the main idea or purpose of the third paragraph, which focuses on the current trends and features of music.

**Correct Option:** Option (d) By engaging with social concerns and offering cultural analysis.

The correct option is supported by the following sentences in the third paragraph:  
 "Artists like Beyoncé and Kendrick Lamar not only dominate the charts but also use their platform to address social issues, showcasing the power of music as a form of cultural commentary." The sentence shows that the author believes that the new age artists are using their music platform to engage with social concerns and offer cultural analysis, as they address topics such as racism, feminism, and politics through their songs and performances. The author also implies that music is a way of expressing one's views and opinions on the world, as well as a form of art and entertainment.

10. a

**Question Explanation:** The question asks you to choose the word that best describes how technology has affected music in general. Technology refers to the tools and methods that are used to create, record, distribute, and listen to music. You need to consider how technology has changed the musical landscape over time and across genres.

**Correct Option:** Option (a) Liberated. This means that technology has freed music from limitations and restrictions, allowing for more creativity, diversity, and accessibility.

The sentences that support the correct option are found in Para-3. They are:

- Today, technology has democratized music production, allowing artists to create and share their work globally.
- Streaming platforms offer unprecedented access to a vast catalogue of musical genres, fostering a global exchange of sounds and influences.

These sentences show how technology has liberated music in various ways. First, technology has made music production more affordable and accessible, enabling artists to create and share their work without depending on expensive studios or labels. Second, technology has increased the availability and variety of musical genres, allowing listeners to discover and enjoy music from different cultures and eras. These examples illustrate how technology has expanded the musical horizons and possibilities for both artists and audiences.

11. b

**Question Explanation:** The question asks you to identify the main reason why the author uses the word "seismic" to describe the change in music that occurred in the 20th century. The word "seismic" means relating to or caused by earthquakes or other vibrations of the earth. It can also mean having a very great or far-reaching effect or impact. The question requires you to understand the meaning and context of the word, as well as the main idea and supporting details of the passage.

**Correct Option:** Option (b) Because jazz and blues introduced new elements and influences to music

The correct option is (b), because it is the most accurate and relevant answer to the question. The passage mentions that jazz and blues were born in the 20th century, and that they introduced new elements and influences to music, such as improvisation, syncopation, and expressiveness. These elements and influences transformed the musical landscape, creating a contrast and a challenge to the classical music that dominated the previous era. The word "seismic" implies that this change was sudden, dramatic, and profound, affecting the whole world of music.

12. a

**Question Explanation:** The question asks you to identify the meaning of the word "cornerstone" in the context of the phrase "The blues became a cornerstone of various genres". The word "cornerstone" has multiple meanings, depending on the context. In general, it means "something of basic importance" or "the foundation on which something is constructed or developed".

**Correct Option:** Option (a) A basic element. This option captures the idea that the blues was an essential and influential component of many musical genres that emerged or evolved in the 20th century. The sentence is from the second paragraph of passage. The sentence is: "The blues, born from the African American experience, became a cornerstone of various genres, influencing everything from rock 'n' roll to hip-hop."

It explains how the blues, a musical genre that originated from the African American communities, had a profound impact on the development of many other musical genres, such as rock 'n' roll

and hip-hop. Therefore, the blues can be considered a basic element or a cornerstone of various genres, as it provided the foundation and inspiration for many musical innovations and expressions.

**For questions 13 to 16 Explanation:**

Para-1: This paragraph introduces the main topic of the essay, which is environmental sustainability. It also explains the difference between developed and developing countries in terms of their environmental practices and challenges.

Para-2: This paragraph describes the global trend of increasing environmental awareness and demand for eco-friendly solutions. It also highlights the achievements made in various fields of sustainability, such as renewable energy, waste management, and sustainable agriculture.

Para-3: This paragraph focuses on the plight of the poor communities that suffer the most from environmental degradation. It lists the various problems they face, such as pollution, water scarcity, and climate change. It also mentions the lack of resources and support they have to cope with these issues.

Para-4: This paragraph compares and contrasts the different perspectives on environmental issues among different social groups. It gives an example of how a farmer and an urban dweller might have different views and concerns about climate change. It also implies that these differences can create conflicts and challenges in addressing environmental problems.

Para-5: This paragraph concludes the essay by summarizing the main points and stating the main argument. It acknowledges the progress made in some areas of sustainability, but also emphasizes the need to make these benefits available and fair for all people, especially the poor. It also suggests that this requires both technological innovation and policy intervention.

13. c **Question Explanation:** The question asks which statement among the given options the author of the passage would most likely agree with. To determine the correct answer, we must look for clues within the passage that align with one of the statements, focusing on the author's views on environmental sustainability, the impact of climate change and environmental degradation, and how these issues affect different segments of society, especially the economically disadvantaged.

**Correct Option:** Option (c) Underprivileged populations face the greatest challenges from environmental decay.

This option is supported by several sentences throughout the passage, especially highlighted in the sections discussing the impact of environmental degradation on impoverished communities. For example, "In many parts of the world, impoverished communities are the most affected by environmental degradation," and "these communities usually lack the financial resources to implement green technologies or adapt to changing environmental conditions," directly support this choice by emphasizing the disproportionate challenges faced by underprivileged populations due to environmental decay.

14. b

**Question Explanation:** The question is asking you to choose the word that best matches the attitude or view of the urban dweller in a developed country towards environmental issues, based on the information given in the fourth paragraph of the passage.

**Correct Option:** Option (b) Theoretical: Theoretical, because the passage says that the urban dweller in a developed country might see climate change as a more abstract, long-term issue. This implies that they do not perceive it as an urgent or immediate problem, but rather as a concept or idea that might affect them in the future. The word theoretical means based on or involving abstract reasoning or speculation, rather than practical experience or observation.

15. c

**Question Explanation:** The question is asking you to identify the factor that is most likely to affect how a farmer in a developing country thinks about environmental issues, such as climate change, pollution, or sustainability. The question is based on the passage that discusses the environmental crisis and the different perspectives of different groups of people on the environment.

**Correct Option:** Option (c) How badly the farmer's land is affected by natural disasters

This is because the passage states that a farmer in a developing country might view climate change as an immediate threat to their livelihood due to unpredictable weather patterns and crop failures (para 4, sentence 1). This implies that the farmer's perspective on

**Environmental Issues**: It is inferred by how their land and income are impacted by natural disasters, such as floods, droughts, or storms, that are linked to climate change. Therefore, this factor is most likely to influence the farmer's perspective on environmental issues.

16. c Question Explanation: The question asks for the statement that best summarizes the challenges and requirements of achieving environmental sustainability for all segments of society, especially the poor.

Correct Option: Option (c) Fair and just environmental outcomes and benefits for all people.

This option is correct because it reflects the concept of environmental justice, which is the main theme of the passage. The passage argues that environmental sustainability is not only a matter of green technologies and policies, but also of ensuring that the benefits of a greener world are shared equitably among all people, regardless of their economic or social status. This is evident in the following sentences and paragraphs:

- "Bridging this gap requires not only technological innovation but also policy initiatives that prioritize environmental justice and ensure that the benefits of a greener world are shared equitably." (Para-5)
- "The challenge of ensuring environmental sustainability for the economically disadvantaged is far more complex." (Para-2)
- "In many developing nations, poor communities are disproportionately affected by industrial pollution and have limited means to seek legal or governmental intervention." (Para-3)

#### For questions 17 to 20 Passage Explanation:

Para-1: The narrator describes experiencing intense pain from a toothache and visiting a dentist known for scandalous behavior. The dental assistant, described vividly, administers nitrous oxide (laughing gas) to the narrator, aiming to ease the pain. However, the dentist's disregard for hygiene, illustrated by his lack of gloves and mask, unnerves the narrator. Despite the intended effect of the gas to relax the patient, it makes the narrator's limbs feel heavy and detached, suggesting an unusual or exaggerated response to the anesthesia.

Para-2: As the dentist begins the procedure, the narrator anticipates pain but finds themselves slipping into a tranquil state due to the laughing gas. However, this tranquility soon morphs into a surreal experience where the sound of the drill and the assistant's voice blend into a continuous, unsettling noise. This auditory illusion symbolizes a deeper, existential realization for the narrator, suggesting they're touching upon a fundamental aspect of reality or life itself.

Para-3: The narrator interprets the persistent noise as an encounter with their own mortality, amplified by the disorienting effects of the laughing gas. This moment of clarity amidst confusion presents death not as a distant fear but as an ever-present, inevitable conclusion to life. The assistant's concerned questions appear distant and echoey, symbolizing the narrator's fleeting detachment from the immediate reality of the dental procedure and their brush with a more profound understanding of existence.

Para-4: A sudden urge to flee the overwhelming revelations and sensations compels the narrator to abruptly end the dental procedure. As they regain their senses, the dentist offers reassurance, grounding the narrator back in reality. This episode serves as a vivid, introspective journey for the narrator, who briefly confronts the existential boundary between life and the void, illustrating the fragile, often overlooked line separating existence from nonexistence.

17. b Question Explanation: The question asks the reader to interpret the metaphorical phrase "invasive dance with decay" used in the passage. This phrase is a vivid description meant to convey a specific aspect of the dental procedure being described. It's a creative way to describe the interaction between the dentist's actions (represented by the drill's movement) and the decay in the patient's tooth, highlighting the nature of the dental work being performed.

Correct Option: Option (b) The dentist's methodical approach to addressing the dental issue.

The phrase "invasive dance with decay" directly refers to the dentist using the drill on the decayed tooth. The word "invasive"

implies an action that causes damage or harm, while "dance" suggests a careful, deliberate, and perhaps intricate set of movements. This description encapsulates the dentist's precise and methodical actions to treat the decayed tooth, as indicated in Para-2, where the author talks about the anticipation of pain and the drill's sound as a prelude to this "dance."

18. c Question Explanation: The question asks to identify the initial reaction of the patient to the administration of nitrous oxide during a dental procedure, based on the narrative provided. The inquiry focuses on discerning whether the patient's first response leaned towards the expected psychological impacts, a lack of distraction, a primarily physical sensation, or resistance to the effects, maintaining mental clarity.

Correct Option: Option (c) The nitrous oxide had a primarily physical rather than psychological effect on the patient.

The key sentence that supports this option is found in Para-1: "The nitrous oxide, rather than clouding my mind, seemed to seep into my limbs, rendering them heavy, detached, as if I were adrift." This indicates that the patient first notices a significant physical sensation rather than a psychological effect, as their limbs feel heavy and detached, implying a bodily reaction rather than a mental one.

19. c Question Explanation: The question asks for a synonym phrase to replace "veiled by life's cacophony" as mentioned in the third paragraph of the text. The phrase "veiled by life's cacophony" suggests that the constant companion of mortality is hidden or obscured by the noisy disorder of everyday life. Therefore, the correct option should convey the idea of being hidden, obscured, or overshadowed by the noise, busyness, or chaotic aspects of daily life.

Correct Option: Option (c) masked by daily discord  
This option correctly conveys the meaning of the original phrase, "veiled by life's cacophony," found in the third paragraph. The word "masked" is synonymous with "veiled," indicating that something is hidden. "Daily discord" reflects the idea of "life's cacophony," where "discord" is a state of conflict or disharmony which can be akin to the disorderly, noisy aspects of life that the original phrase implies. This option accurately captures the essence of the original text, which discusses how the awareness of mortality is obscured by the chaotic and noisy distractions of everyday living.

20. d Question Explanation: The question seeks to determine which option best reflects the profound insight the author gains by the end of the narrative. It is based on the author's experiences under the influence of nitrous oxide at the dentist's office, which lead to a series of profound reflections on life, death, and the essence of existence. The concluding line of the passage serves as a crucial hint, emphasizing a realization about the nature of existence itself.

Correct Option: Option (d) Existence and nonexistence are balanced in a delicate dance.

The correct answer is derived from the final line of Para-4, where the author reflects on "the delicate balance between being and nothingness, each breath a temporary stay against the quiet wall of our ever-loyal shadow." This suggests a realization of the interplay between existence (being) and nonexistence (nothingness), depicted as a "delicate dance." It captures the essence of the author's epiphany that life and death, or existence and its cessation, are intertwined in a continuous, delicate equilibrium.

#### For questions 21 to 24 Passage Explanations:

The debate over the nature of mathematics revolves around whether it is invented or discovered. Platonism suggests that mathematical truths exist independently in a realm of unchanging perfection and are discovered by mathematicians. This view is supported by the idea that mathematical concepts, such as prime numbers or irrational numbers, are eternal truths. On the other hand, empiricists, including scientists, believe in the importance of observation and experimentation and are skeptical of the idea of mathematical truths existing outside of the physical world. They prefer explanations based on tangible evidence and are uncomfortable with concepts that are beyond space and time. The debate between these perspectives continues to be discussed among scholars in various fields.

21. a Question Explanation: This is a summary question. The correct answer will project the accurate summary of the passage  
 (a) This passage investigates the debate between empiricism and Platonic ideas on the beginnings of mathematics and the question of whether or not mathematics is discovered or invented. The best summary of the passage is option a because it accurately captures the main focus and central theme of the passage. The passage indeed delves into the debate between empiricism and Platonism regarding the origins of mathematics and the question of whether mathematics is discovered or invented. It presents contrasting viewpoints and discusses the perspectives of mathematicians and scientists on the nature of mathematical truths.
22. d Question Explanation: This is a question on tone/style of the authorial narrative used in the passage.  
 (d) Analytical: Analytical writing involves critically evaluating and analyzing information or arguments. The passage does engage in analytical writing by examining and evaluating different perspectives on the nature of mathematics.
23. a "The Philosophical Puzzle of Mathematics: Invention or Discovery?"  
 Question Explanation: This is a main idea question where one has to access the passage's purpose and decide on the correct title. This title accurately captures the central theme of the passage, which explores the philosophical debate surrounding the nature of mathematics. It highlights the contrasting perspectives of whether mathematics is invented by humans or discovered as existing truths. The title effectively reflects the content of the passage and engages readers' curiosity about the philosophical puzzle at hand.
4. c Question Explanation: This is an inference-based question. It tests the understanding of the students.  
 (c) The concept of mathematical notions being open to interpretation and varying depending on the interpreter is a proposition put forth within the context of the debate.  
 This is the Correct Option here as it can be readily inferred from the last paragraph:  
 "Scholars in different fields are skeptical of Platonism. Scientists are empiricists, believing the cosmos is formed of things we can touch, taste, and learn about through observation and experiment. Empiricists are uncomfortable with the idea of something "outside of space and time" since it sounds like religious believers talking about God, which was long exiled from scientific discourse."
- a Electoral bonds are sold by the SBI in denominations of Rs 1,000, Rs 10,000, Rs 1 lakh, Rs 10 lakh and Rs 1 crore. One can purchase these bonds only digitally or through cheques. The Electoral Bonds can be encashed by an eligible Political Party only through a Bank account with the Authorized Bank. The Electoral Bond deposited by an eligible Political Party in its account is credited on the same day. Electoral Bonds shall be valid for fifteen calendar days from the date of issue and no payment is being made to any payee Political Party if the Electoral Bond is deposited after expiry of the validity period.
- c The sale of the first batch of electoral bonds started on March 1-10, 2018. An electoral bond is valid for 15 days from the date of issuance. No payment can be made to any political party if the bond is deposited after the expiry of the validity period. Electoral bonds can be purchased by Indian citizens or entities incorporated or established in the country.
- Registered political parties that have secured not less than 1% of the votes polled in the last Lok Sabha or Legislative Assembly election are eligible to receive funding through electoral bonds. The bond is a bearer instrument in the nature of a promissory note and an interest-free banking instrument. As per provisions of the scheme, electoral bonds may be purchased by a person, who is a citizen of India or entities incorporated or established in India. The purchaser is allowed to buy an electoral bond(s) only on due fulfilment of all the extant instructions regarding KYC norms issued by the Reserve Bank of India and by making payment from a bank account. All payments for the issuance of the bond are accepted only in Indian rupees, through demand draft or cheque through Electronic Clearing System or direct debit to the buyer's account.
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29. d The Electoral Bonds shall be valid for fifteen calendar days from the date of issue and no payment shall be made to any payee Political Party if the Electoral Bond is deposited after expiry of the validity period. The Electoral Bond deposited by an eligible Political Party in its account shall be credited on the same day.
30. d The Supreme Court of India has long held that the "right to know", especially in the context of elections, is an integral part of the right to freedom of expression (Article 19) under the Indian Constitution.
31. c "Oppenheimer" won the biggest awards of the night and earned seven overall wins, making it the film with the most awards at the 2024 Oscars.
32. b Christopher Nolan won the Best Director Oscar for his work on the film "Oppenheimer" at the 2024 Oscars.
33. b Cillian Murphy won the Best Actor award for his performance in "Oppenheimer" at the 2024 Oscars.
34. c "Oppenheimer" won the coveted Best Picture award at the 2024 Oscars among its seven overall wins.
35. b The Academy Awards, commonly known as the Oscars, are awards for artistic and technical merit for the film industry. They are presented annually by the Academy of Motion Picture Arts and Sciences (AMPAS) in the United States, in recognition of excellence in cinematic achievements as assessed by the Academy's voting membership. The Oscars are widely considered to be the most prestigious awards in the film industry.
36. c India-set To Kill a Tiger had bagged a nomination in the Best Documentary Feature category. However, it lost the award to 20 Days in Mariupol. Last year, India had a bigger stake in the Oscar race, thanks to SS Rajamouli's giant success of RRR, starring Ram Charan and Jr NTR. The film ultimately won an Oscar in the Best Original Song category for its dance number, 'Naatu Naatu.'
37. b Union Minister for Environment, Forest and Climate Change and Labour and Employment Shri Bhupender Yadav said on the eve of World Wetlands Day 2024, India has increased its tally of Ramsar sites (Wetlands of International Importance) to 80 from existing 75 by designating five more wetlands as Ramsar sites. Three of these sites, Ankasamudra Bird Conservation Reserve, Aghanashini Estuary and Magadi Kere Conservation Reserve are located in Karnataka whereas two, Karaivetti Bird Sanctuary and Longwood Shola Reserve Forest are in Tamil Nadu.
38. a Union Minister for Environment, Forest and Climate Change and Labour and Employment Shri Bhupender Yadav said on the eve of World Wetlands Day 2024, India has increased its tally of Ramsar sites (Wetlands of International Importance) to 80 from existing 75 by designating five more wetlands as Ramsar sites. Three of these sites, Ankasamudra Bird Conservation Reserve, Aghanashini Estuary and Magadi Kere Conservation Reserve are located in Karnataka whereas two, Karaivetti Bird Sanctuary and Longwood Shola Reserve Forest are in Tamil Nadu.
39. b India is one of the Contracting Parties to Ramsar Convention, signed in Ramsar, Iran, in 1971. World Wetlands Day (WWD) is celebrated across the globe to commemorate the adoption of this international agreement on wetlands on 2nd February 1971. India ratified this Convention on 1st February 1982. Earlier in August 2022, India achieved a significant milestone of taking the total number of Ramsar Sites to 75 during the 75th Year of Independence. Due to a significant policy push from the Government of India, the number of Ramsar sites has increased from 26 to 80 in the last ten years, of which 38 have been added in the last three years alone.

40. b The theme of World Wetlands Day 2024 is 'Wetlands and Human Wellbeing,' emphasizing the critical role wetlands play in enhancing human lives.
41. c The national World Wetlands Day event in India in 2024 is being organized at Sirpur Lake, Indore, a Ramsar site designated in 2022, in collaboration with the Government of Madhya Pradesh.
42. a Tamil Nadu continues to have maximum number of Ramsar Sites (16 sites) followed by Uttar Pradesh (10 sites).
43. a Concerns about Russian aggression in Europe, particularly following Russia's 2022 Invasion of Ukraine, were cited as the primary reason for Sweden's decision to join NATO.
44. c Article 5 of NATO's treaty obliges all members to come to the aid of an ally whose territory or security is under threat, providing a collective security guarantee.
45. b The Swedish flag was raised outside NATO's headquarters in Brussels to mark Sweden's official membership in the alliance.
46. a Article 5 of NATO's treaty has been activated only once, by the United States after the Sept. 11, 2001, attacks.
47. c Ulf Kristersson will be a guest of honor at President Joe Biden's State of the Union address to Congress after the ceremony.
48. c USA says that Sweden's membership in NATO will make the United States and its allies even safer.
49. c India secured the 7th position in the CCPI 2024, exhibiting a stride forward from 8th spot in CCPI 2023. Interestingly, due to the absence of countries in the first three spots, India effectively stands 4th in global climate performance. GHG Emissions & Energy Use: India ranked 9th in GHG Emissions and 10th in Energy Use among assessed countries, largely attributed to its lower per capita energy use, a factor bolstering its climate standing. Also, in the per capita GHG category, the country is on track to meet a benchmark of well below 2°C. Climate Policy: India secured the 10th spot in Climate Policy, showcasing moderate progress compared to its performance in previous assessments. Renewable Energy: India's performance showed a more moderate rank, standing at 37th, barely remaining within the 'high' performance category. This position marks a decline from the 24th spot in CCPI 2023.
50. b The CCPI is published annually by Germanwatch, the NewClimate Institute, and Climate Action Network International. Published annually since 2005, the Climate Change Performance Index (CCPI) is an independent monitoring tool that tracks the climate protection performance of 63 countries and the EU. It aims to enhance transparency in international climate politics and enables comparison of climate protection efforts and progress made by individual countries. The CCPI assesses each country's performance in four categories: GHG Emissions (40% of the overall ranking), Renewable Energy (20%), Energy Use (20%) and Climate Policy (20%). It also answers the question of the extent to which each country is taking appropriate action in the areas of Emissions, Renewable energy and Energy use in order to achieve the climate goals set in Paris. The CCPI's unique climate policy section, evaluating countries' national and international climate policy performance, is only possible through the continued support and contributions of around 450 climate and energy experts.
51. b In the CCPI 2024, Denmark reaches the best ranking. Again, no country performs well enough in all categories to achieve an overall "very high" rating in the index. Therefore, the first three ranks in the overall ranking remain empty. Denmark reaches the best ranking, followed by Estonia in 5th place and the Philippines in 8th place in this year's CCPI. Notably, many developed countries including the United Kingdom, the United States, Italy, and others showcased poorer performances compared to the CCPI 2023, reflecting a lack of substantial progress in countering climate change.
52. a No country secured an overall "very high" rating in CCPI 2024. No country performed well enough in all index categories to achieve an overall very high rating. The first three overall positions therefore remain empty. Denmark claimed the 4th spot, Estonia followed in 5th place, and the Philippines secured the 6th position among the top ranks. Notably, many developed countries including the United Kingdom, the United States, Italy, and others showcased poorer performances compared to the CCPI 2023, reflecting a lack of substantial progress in countering climate change.
53. b It has to be observed that one of the fundamental requirements for a valid acceptance is that the acceptance must be absolute and unconditional. In the given case, there is no unconditional and absolute acceptance as X has not agreed to buy upon the quoted price. Therefore, option (b) is the correct answer. Rest of the options are incorrect.
54. c There is no valid acceptance in the given case as one of the requirements that is an acceptance must be communicated within reasonable time has not been fulfilled. Here, a reply after six months cannot be considered as reasonable time. Option (c) is the correct answer.
55. a It is given in the passage that 'If the proposal prescribes a manner in which it should be or is meant to be accepted, and if the acceptance is not made in such a manner, then the proposer may, within a reasonable time after the acceptance is communicated to him, insist that his proposal be accepted in the manner it was meant and not otherwise. If he fails to do so in the prescribed manner, there is no acceptance.' Referring to the above we can determine that there is no valid acceptance in the given case.
56. c Acceptance has to be absolute and unqualified and not qualified. Acceptance alone converts the offer into a promise. Option (c) is true. Definition of acceptance is given in section 2(h) and not 2(e).
57. b The passage provides about various limitations to freedom of speech and expression. One of them being decency, morality and public order. This said song of X is in violation of decency, morality and public order as it sexualises and objectifies women. Therefore, option (b) is the correct answer.
58. a It is to be noted that in the given case there is no threat to the security of the nation nor friendly relationship with other states, just because a song contains a possible word. X has the right to express his expression. He is protected under article 19(1)(a). Therefore, option (a) is the correct answer.
59. a The reasonable restrictions include security of a nation and incitement of an offence as grounds for restriction. In the given case, either of the two might be violated. Therefore, option (a) is the correct answer.
60. d All the above given options are correct in the light of the passage. Therefore, option (d) is the correct answer.
61. b It has to be noted that one member from the RBI has to be appointed for the board of SEBI. However, in the given case, there is no one from RBI and Sam has been appointed from SIDBI and not RBI. Therefore, his appointment is incorrect. Option (b) is the correct answer.
62. b One of the important duties of SEBI is investor protection. Therefore, SEBI has the responsibility to ensure the rights of X are protected and can interfere. Option (b) is the correct answer.
63. a It is given in the passage that 'The functions of SEBI include creation of educational and awareness programs for investors, prohibition of Insider trading and other fraudulent trading practices, checking price rigging of stocks and unnatural price movements in the market, keeping a check on price manipulation by unethical traders and investors etc.' Going by the same, option (a) is the correct answer.
64. d All the above given statements are mentioned in the passage. None of the above are false. Therefore, option (d) is the correct answer.

65. c Here the action of X is an abetment as his action was directly responsible for the commission of the crime. Option (a) is correct. However, option (c) is precise as and it is given in the passage. The third manner in which abetment may take place is by intentionally aiding the offender in committing that offence. This generally happens when the abettor facilitates the crime or helps in committing it. Going by the same, option (c) is the correct answer.
66. a It is a case of abetment by instigation. Here, X has instigated C to commit the crime. However, option (a) is the correct answer and not D as borrowing the idea does not make an individual always (a) is the most precise answer.
67. d One of the most fundamental requirements for abetment that is the intention to abet is not present in the given case. It can be observed that here X made a statement generally with regards to the safety of the area and had no intention to abet C to murder B. Therefore, there is no abetment and option (d) is the correct answer.
68. d Option (a), (b) and (c) are all correct and have been mentioned in the passage. Option (d) is incorrect as the passage mentions that intention cannot be termed as instigation' Going by the same, option (d) is the correct answer.
69. b The MLA will be disqualified from the legislature. According to the Anti-Defection Law, as stated in the Tenth Schedule of the Indian Constitution, a legislator can be disqualified if they vote against the directives of their party. The law is designed to prevent political defections and ensure stability in the governance structures by discouraging lawmakers from frequently changing their allegiances. Thus, an MLA voting against their party's whip on a crucial matter is grounds for disqualification under this law.
70. b They will be disqualified as they did not meet the required two-thirds majority. The Anti-Defection Law stipulates that for a merger to occur without the risk of disqualification, at least two-thirds of the members of the legislative party must agree to the merger. Since 60% does not meet the two-thirds (approximately 66.67%) requirement, the members who choose to merge will be disqualified from the legislature.
71. a The Speaker will disqualify Rahul for not following the party's whip. The Anti-Defection Law mandates that a member of the legislature must adhere to the party's directives in a vote. Abstaining from voting can be interpreted as not complying with the party's whip, especially when a clear directive has been issued. Therefore, the Speaker can disqualify Rahul for defection.
72. a Yes, because she has voted with another party, signaling her defection from Party B. The Anti-Defection Law stipulates that if a member of the legislature votes against their party's directives, they may be subject to disqualification. Since Anita has aligned her votes with Party C while still being a member of Party B, her actions demonstrate a defection, providing grounds for disqualification irrespective of whether her resignation was formalized.
73. b No, because Section 125 of the CrPC is secular and applies to all. Section 125 of the CrPC is a secular provision that applies to all citizens irrespective of their religion. Therefore, Raj's argument is invalid. The section provides a remedy for wives, children, and parents who are unable to maintain themselves, to seek maintenance.
74. a Yes, she has a right to maintenance and 'stridhan' is her property. Under Hindu law, a woman has the right to claim maintenance for her and her children, and 'stridhan', which is considered her property. The two are separate entitlements, and she is eligible for both.
75. a Yes, if they can prove Vikram has sufficient means and they cannot maintain themselves. Section 125 of the CrPC provides for the maintenance not only of wives and children but also of parents if they are unable to maintain themselves and if their children have sufficient means.
76. d Both (b) and (c). In determining the maintenance amount, the court will consider various factors, including Rohit's income and property, his wife's income and property, and the standard of living to which the wife and child are accustomed. The objective is to ensure that the wife and child can live in a manner similar to the marital standard, to the extent possible based on Rohit's ability to pay.
77. a The passage discusses the validity of electronic contracts. Section 4 of the IT act validates this contract. Therefore, option (a) is the correct answer.
78. d Under sec 4, a contract is valid under section 4 only if it is available for reference at any time. In the given case, the same is not happening. Therefore, the requirement of section 4 is not being fulfilled. Option (d) is the correct answer.
79. c It is clearly given in the passage that 'according to Section 10 A of the IT Act, wherein a Contract formation, the communication of proposals, the acceptance of proposals, the revocation of proposals and acceptances, as the case may be, are expressed in electronic form or by means of electronic records, such Contract shall not be deemed to be unenforceable solely on the ground that such electronic form or means was used for that purpose.' Going by the same, option (c) is the correct answer. Rest of the options are incorrect.
80. c It is given in the passage that 'as per sections 3 and 3A of the IT Act, an Electronic Contract could be authenticated by the parties by affixing their Electronic Signature on the Contract.' Going by the same, option (c) is the correct answer.
81. a Option (a) is the correct answer as persistent threats of suicide and emotional manipulation can be considered a form of mental cruelty in a marriage. Such behaviour can have a severe negative impact on the mental and emotional well-being of the other spouse and can be grounds for divorce.
82. b Option (b) is the correct answer as false accusations of physical and mental torture, when made publicly and repeatedly, can constitute mental cruelty. Such false allegations can cause severe emotional distress, harm one's reputation, and create a hostile and distressing environment within the marriage.
83. c Option (c) is the correct answer as it is common for family members to share household responsibilities, and it does not necessarily amount to mental cruelty and therefore would not be a valid ground of divorce.
84. b Option (b) is the correct answer as before The Marriage Laws (Amendment) Act 1976, cruelty was the only ground of judicial separation but not divorce. Under this provision, the word 'cruelty' is used in a very restricted sense that 'if any party treats the other with such cruelty which causes reasonable apprehension in the mind of the other that it is injurious and harmful for him/her to live with the other, then it becomes the valid ground for judicial separation'.

#### For questions 85 to 89: Passage Explanation

This is a case about a school that is facing several challenges in delivering quality and relevant education to its students. The case describes the problems and issues that the school is experiencing, such as low academic performance, student engagement, enrolment, retention, feedback, support interaction, and parental involvement. The case also mentions the solutions and strategies that the school's competitors have implemented, such as project-based learning, gamification, and adaptive learning. The case asks you to evaluate the current situation and propose changes to improve the school's curriculum and pedagogy.

85. c Question Explanation: The question is asking you to identify the main benefit of project-based learning, which is a teaching method that involves students working on real-world problems or projects that require creativity, collaboration, and critical thinking. The question gives you four possible advantages of project-based learning and asks you to choose the best one.  
 Correct Option: Option (c) It develops their problem-solving skills. This is because project-based learning challenges students to apply their knowledge and skills to solve authentic problems or create meaningful products. This helps them develop their problem-solving skills. This advantage is mentioned in the fourth bullet point of the observation, which states that the school's competitors have adopted innovative approaches and tools, such as project-based learning, which engage and motivate the students and improve their skills and knowledge.
86. b Question Explanation: The question asks you to choose the best possible solution for the school to adopt immediately, based on the feedback and observations that you have gathered. The question gives you four options, each of which is a possible intervention that could improve the school's situation. You have to evaluate the pros and cons of each option and select the one that is most feasible, effective, and relevant for the school.  
 Correct Option: Option (b) Implement a learning model that combines online and face-to-face instruction.  
 This option is the best possible solution for the school to adopt immediately, because it addresses most of the issues that the school is facing, such as:  
 Low enrolment rate of students: By offering online courses, the school can attract more students who prefer more choices and flexibility in their learning. Online courses can also reduce the cost and time of commuting, which could be a barrier for some students.  
  - Low score on standardized tests: By combining online and face-to-face instruction, the school can provide a more personalized and adaptive learning experience for the students, which can improve their skills and knowledge. Online instruction can also provide more resources and feedback for the students, while face-to-face instruction can reinforce the concepts and clarify the doubts.
  - Lack of feedback, support, and interaction: By using online platforms, the school can facilitate more communication and collaboration among the teachers and students, as well as between the students themselves. Online platforms can also provide more data and analytics for the teachers to monitor the students' progress and performance, and provide timely and constructive feedback.
  - High ratio of students to teachers: By using online platforms, the school can leverage the power of technology to scale up the instruction and reach more students with fewer teachers. Online platforms can also automate some of the tasks and assessments that the teachers have to do, and free up more time for them to focus on the students who need more attention and guidance.
 This option is also feasible and relevant for the school, because it does not require a lot of resources or changes to implement. The school can use existing online platforms or tools, or partner with other schools or organizations that offer online courses. The school can also maintain some of the face-to-face instruction that it already has, and gradually transition to a more blended learning model.
87. d Question Explanation: The question asks you to identify the most critical issue that the school is facing, based on the case study. The most critical issue is the one that has the most negative impact on the school's performance, reputation, and sustainability. You have to choose the best option from the four given choices.  
 Correct Option: Option (d) High dropout rate of students.  
 The high dropout rate of students is the most critical issue that the school is facing, as it indicates that the students are not satisfied, engaged, or challenged by the current curriculum and pedagogy. The high dropout rate also affects the school's reputation, enrollment, funding, and performance. This issue is mentioned in the first bullet point of the case study.
88. c Question Explanation: The question is asking about the logical consequence of the school having a low level of parental involvement and community engagement. This means that the

parents and the community are not very interested or active in the school's affairs, such as the curriculum, the pedagogy, the performance, and the problems of the school. The question is based on the last point of the feedback and observation that the consultant gathered, which states that the school has a low level of parental involvement and community engagement, which reduces the support and accountability of the students and the school.

Correct Option: Option (c) The school will have more difficulty in collaborating with the parents and the community.

This option is correct because it is a logical consequence of the school having a low level of parental involvement and community engagement. If the parents and the community are not very involved or engaged in the school, then the school will have more difficulty in communicating and working with them. This could affect the school's ability to understand and address the needs and preferences of the students and their families, as well as to seek and receive feedback and support from the external stakeholders. This option is supported by the last sentence of the last point of the feedback and observation, which states that the low level of parental involvement and community engagement reduces the support and accountability of the students and the school.

89. d Question Explanation: The question asks you to identify the main factor that causes the school to have a low score on standardized tests. Standardized tests are assessments that measure the students' knowledge and skills in various subjects, such as math, science, language, etc. The tests are usually designed by external authorities, such as the government or educational boards, and are used to evaluate the quality and performance of the school and the students. The question implies that the school is not meeting the expectations and standards of the tests, and you need to find out why.

Correct Option: Option (d) The tests are obsolete and do not correspond to the curriculum.

This option is inferred from the observed gaps and weaknesses in the curriculum and instruction, as well as the competitors' adoption of innovative approaches not yet implemented in the subject school. These points suggest that the school's curriculum may not be aligned with the content or skills assessed by standardized tests, making these tests appear obsolete relative to the school's offerings. This misalignment likely hinders students' ability to perform well on such assessments, as they are not being taught or engaged in ways that prepare them for the tests. The observation that the school has not adopted newer educational approaches, which its competitors have, further implies that its curriculum might not be updated or relevant to current standards, leading to poor test performance.

#### For questions 90 to 94: Passage Explanation

The passage is a poetic description of music as a universal language that expresses human emotions and connects people across time and space. It compares music to various aspects of life, such as a symphony to a story, and highlights its power to influence moods, thoughts, and creativity. It also suggests that music is more than an art form, but a deep part of the human experience that accompanies us throughout our lives.

90. d Question Explanation: The question asks you to identify the main idea or the most important message that the passage conveys about music. The question requires you to understand the overall purpose and tone of the passage, and to distinguish between the central theme and the supporting details.  
 Correct Option: Option (d) The emotional and social impact of music. This is the correct option because it summarizes the main point of the passage, which is to explore how music affects human emotions and connects people across boundaries. The passage mentions this theme several times, such as in the first sentence ("each note is a vibrant droplet in the ocean of human emotion"), the third sentence ("Music is the invisible thread that connects hearts across continents and cultures"), the fifth sentence ("In its harmonies and dissonances, music encapsulates the complexity of life, mirroring our joys, sorrows, hopes, and fears"), and the last sentence ("Music, in its essence, is not just an art form but a profound aspect of the human condition, a timeless companion in our journey through life").

91. a Question Explanation: The question asks you to identify the correct option that matches the meaning of the word 'symphony' as used in the passage. A symphony is a musical composition that consists of several movements or sections, usually played by an orchestra. The passage uses the word 'symphony' as a metaphor to describe something else. You need to find out what that something else is.

Correct Option: Option (a) A splendid account of living.

This option captures the narrative of life, as stated in the passage. The passage says that a symphony, with its intricate interplay of instruments, is akin to a grand narrative of life, each movement a different chapter, each instrument a unique voice contributing to the overarching story. This means that a symphony is similar to a story that tells the different aspects of life, with each part having its own character and role. The word 'splendid' means magnificent or impressive, which implies that the story is not ordinary or dull, but rather remarkable and inspiring. The word 'account' means a report or a description, which implies that the story is not fictional or imaginary, but rather factual and realistic. The word 'living' means the state of being alive, which implies that the story is not static or fixed, but rather dynamic and changing. Therefore, the option (a) A splendid account of living is the best way to describe what a symphony represents, according to the passage.

92. a Question Explanation: The question asks you to infer what the passage suggests about how music relates to time. It does not ask you to state a fact from the passage, but to interpret the author's point of view based on the evidence in the passage. The question also asks you to compare music to a symphony, which is a specific type of music that the passage uses as a metaphor.

Correct Option: Option (a) Music is everlasting and can carry the essence of eras long past.

This option is correct because it matches the idea that the passage expresses in the following sentences:

- "A melody, woven from these notes, can travel through time, carrying with it the essence of eras long past, yet striking a chord that resonates in the contemporary soul."
- "Music is the invisible thread that connects hearts across continents and cultures, a rhythmic bridge that links the individual to the collective human experience."

These sentences imply that music is not bound by time, but can preserve and convey the spirit of different historical periods, while also connecting with the present.

3. d Question Explanation: The question is asking you to identify which of the four statements, if true, would most contradict or undermine the author's main idea about the universal impact of music on human emotions. The author's main idea is that music is a universal language that transcends all boundaries and connects hearts across continents and cultures. The author also implies that music can evoke the same emotions in different people, regardless of their background or context.

Correct Option: (d) Music is a subjective interpretation that is influenced by one's culture

Explanation: This statement, if true, would most weaken the author's idea because it suggests that music is not a universal language, but rather a personal and cultural one. It implies that music can have different meanings and effects for different people, depending on their culture and context. This statement contradicts the author's claim that music transcends all boundaries and connects hearts across continents and cultures. It also challenges the author's assumption that music can evoke the same emotions in different people.

Question Explanation: The question asks you to identify which of the four given options is the most logical and accurate conclusion that can be drawn from the statement "Music, in its essence, is not just an art form but a profound aspect of the human condition, a timeless companion in our journey through life." The statement is the last sentence of the paragraph, which is a descriptive and persuasive piece of writing about the nature and significance of music. The statement summarizes the main idea of the paragraph,

which is that music is more than just a form of entertainment or expression, but rather a fundamental and enduring part of human existence.

Correct Option: Option (a) Music is always relevant and helpful in different situations and emotions.

This option captures the meaning of the statement, as it implies that music is a constant and beneficial presence in our lives, regardless of the circumstances or feelings we face. This option is supported by the evidence from the paragraph, which shows how music can connect us to different times, places, cultures, and people, as well as reflect and influence our moods, thoughts, and actions. For example, the paragraph mentions that music can "travel through time, carrying with it the essence of eras long past, yet striking a chord that resonates in the contemporary soul", "uplift spirits, soothe pain, ignite passion, and provoke thought", and "in celebration, it is the very essence of joy".

#### For questions 95 to 99: Passage Explanation

Para-1: This paragraph introduces the main topic of the passage: the conflict between technology and privacy in the digital age. It explains how personal data has become a valuable and contested resource, and how corporations and governments use it for various purposes, often without the user's consent or knowledge. It also highlights the risks and challenges that users face in managing their digital footprints and protecting their privacy.

Para-2: This paragraph discusses some of the factors that complicate the issue of digital privacy, such as cybercrime, cybersecurity, and civil liberties. It mentions some of the efforts and laws that aim to safeguard digital rights and empower users, such as the GDPR. It also emphasizes the need for education, awareness, and privacy-enhancing technologies to help users navigate the digital domain. It concludes by stating the broader societal challenge and the future vision of digital privacy.

95. c Question Explanation: The question is asking which factor, as implied by the passage, is responsible for people giving up their privacy in exchange for the convenience provided by digital technologies. It seeks to identify the primary reason behind individuals' willingness to share personal information more freely in the digital age.

Correct Option:

Option (c) Digital innovations making it easier to share personal information online.

The correct option is supported by the sentence in the passage that states, "The rise of social media and smart devices has simplified sharing personal details online, trading off privacy for convenience." This indicates that the ease with which personal information can be shared, thanks to digital innovations like social media and smart devices, is the reason for the trade-off between privacy and convenience.

96. a Question Explanation: This question tests the ability to identify a statement that would undermine or contradict the claim that individuals can control their own digital footprints, i.e., the traces of personal information that they leave online. The question requires the test taker to understand the arguments of the passage and evaluate the impact of each statement on its validity.

Correct Option:

Option (a) Most users are unaware of the privacy policies and terms of service of the online platforms they use.

This statement weakens the argument that individuals can control their own digital footprints because it implies that users do not know what data they are sharing, how it is used, and what rights they have over it. This contradicts the idea that individuals can exercise control over their online presence and privacy protection, as stated in the second paragraph of the passage.

97. b Question Explanation: This question tests the ability to identify the statement that best reflects the author's main argument or perspective on the topic of technology and privacy in the digital age. The question requires the test taker to comprehend the main idea and tone of the passage and compare it with the given statements.

Correct Option:

Option (b) Technology and privacy are complex; be aware and informed.

This statement best agrees with the author's main argument, as it

captures the author's view that technology and privacy are challenging and important issues that demand education and awareness from individuals. This is evident from the following sentences and paragraphs in the passage:

- "This dynamic has sparked a complex debate over the ethical use of information and the extent to which individuals can control their own digital footprints." (Para-1)
- "Complicating matters is the increasing cybercrime threat, including phishing, identity theft, prompting global governmental efforts to enhance cybersecurity." (Para-2)
- "Navigating the digital domain demands education and awareness, empowering individuals to make informed decisions about their online presence and privacy protection." (Para-2)

98. a Question Explanation: This question tests the ability to identify the statement that best reflects the author's view on what constitutes governmental overreach while enhancing cybersecurity. The question requires the test taker to understand the author's perspective on the trade-off between national security and individual freedoms, and the concerns and challenges that arise from governmental measures to combat cybercrime.

Correct Option

Option (a) Without consent or knowledge, the government accesses and collects personal data.

This statement reflects governmental overreach while enhancing cybersecurity, as per the author, because it implies that the government violates the privacy and rights of individuals and businesses by obtaining their personal data without their permission or awareness. This is consistent with the author's view that governmental measures sometimes stir concerns about governmental overreach and civil liberties encroachment, as stated in the second paragraph of the passage.

99. a Question Explanation: The question asks the test taker to identify one of the obstacles that prevent the laws like the GDPR from being fully effective, according to the passage. The question requires the test taker to understand the main idea and the details of the passage, especially the second paragraph, where the GDPR is mentioned.

Correct Option:

Option (a) The challenge of ensuring adherence and collaboration among diverse regions and entities.

This option is correct because it reflects the idea that the success of the GDPR depends on thorough enforcement and international cooperation, as stated in the second paragraph of the passage. The passage implies that enforcing the GDPR across different jurisdictions and actors is a challenge, as they may have different laws, interests, and incentives.

#### For questions 100 to 104: Passage Explanation

The first paragraph introduces the topic of digital education and how it has been accelerated by the global pandemic. It highlights the benefits and challenges of online learning, such as increased access, quality content, and digital divide.

The second paragraph focuses on the importance of digital literacy for both teachers and students. It discusses the difficulties faced by educators in adapting to online teaching and the skills required by students to use digital platforms effectively. It also mentions the factors that affect online learning participation, such as infrastructure and socioeconomic conditions. The third paragraph explores the social implications of digital learning, such as its impact on students' social skills and mental health. It also describes some of the solutions and innovations that are being developed to enhance online learning, such as hybrid models, AI, and VR. It concludes by emphasizing the need for a cooperative strategy to address the challenges of digital education and promote a more inclusive and effective educational landscape.

100. d Question Explanation: The question is asking the user to identify the statement that best reflects the author's arguments or perspectives on the topic of online learning. The user has to read the passage carefully and compare the four options with the information and tone of the author.

Correct Option: Option (d) Online learning has revolutionized education by allowing access for those in remote areas. This option is consistent with the author's positive view of online learning as a democratizing force that broadens knowledge access and empowers lifelong learners. The author mentions:

- "Transitioning from traditional classrooms to online spaces has both democratized education, allowing access for those in remote or marginalized areas, and underscored significant challenges and disparities."
- "Online education platforms have broadened knowledge access, enabling learners from various backgrounds to engage with quality educational content."

These sentences support the idea that online learning has revolutionized education by allowing access for those in remote areas. The author implies that online learning can overcome geographical barriers and reach learners who may not have access to traditional educational institutions or resources. This is consistent with the author's positive view of online learning as a democratizing force that empowers lifelong learners.

101. d Question Explanation: The question asks the user to identify which of the four statements, if true, would most support the main claim or idea of the passage. The main argument of the passage is that the global pandemic has transformed education by shifting it to online spaces, which has both positive and negative impacts on learning and society.

Correct Option: (d) Online education has exposed the gaps and inequalities in access and quality of learning.

This statement strengthens the main argument by showing one of the major challenges of online education, which is the digital divide. The digital divide is the unequal access and quality of technology and internet among different regions and groups of people. The passage mentions this challenge in the second paragraph, where it says "The digital divide presents a formidable barrier, with unequal technology and internet access hindering online learning participation. Beyond infrastructure, socioeconomic factors, including home learning environments and parental support, play crucial roles." This statement also implies that this challenge needs to be addressed by various stakeholders, such as governments, educational bodies, and tech providers, as the passage suggests in the last paragraph.

102. b Question Explanation: This question asks you to infer the author's opinion based on a specific statement from the passage. You have to choose the option that best reflects the author's attitude towards online learning and its impact on students' social and emotional well-being.

Correct Option: (b) Balancing online learning with other activities that promote social and emotional health is the need of the hour. This option is consistent with the author's statement that the lack of in-person interaction may affect students' social skills and mental health. The author does not reject online learning as a mode of education, but rather suggests that some issues need to be mitigated. The author also mentions that some institutions are exploring hybrid teaching models, which implies that a balance between online and face-to-face learning is desirable. Therefore, option (b) is the most likely one that the author would agree with.

103. c Question Explanation: The question is asking to identify the statement that logically follows from the information given in the passage. The passage discusses the benefits and challenges of online education in the context of the global pandemic. The question provides four possible statements, and only one of them must be true based on the passage.

Correct Option: Option (c) Participation in online learning is significantly hampered by the digital divide.

This option is correct because the passage explicitly states that the digital divide, which refers to the unequal access to technology and internet, is a formidable barrier that hinders online learning participation. This is mentioned in the second paragraph, where it says:

"The digital divide presents a formidable barrier, with unequal technology and internet access hindering online learning participation."

104. c Question Explanation: The question asks about which of the four options is not mentioned as a benefit of the shift to online education in the passage. The question requires the reader to identify the option that is not supported by any information from the passage.

Correct Option: Option (c) Assuring improved academic performance across student demographics

This option is not mentioned as a benefit of online education in the passage. The passage does not provide any evidence or claim that online education leads to better academic outcomes for students of different backgrounds, abilities, or needs. The passage focuses more on the access, engagement, and personalization of online education, rather than the academic performance.

#### For questions 105 to 108: Passage Explanation

Para-1: The opening paragraph challenges the popular yet flawed belief that inherent differences between men and women affect their professional lives. It disputes the notion that men and women are from different planets, metaphorically speaking, by highlighting research that shows their similarities in aspirations, attitudes, and abilities. The differences that do exist are portrayed as not biological but rather the result of societal influences, including organizational and societal expectations.

Para-2: The second paragraph critiques the stereotype that women are naturally more inclined towards family while men are inherently more ambitious. It points to research indicating that both men and women have similar desires for work-life balance. However, societal norms and workplace cultures tend to push women towards roles that compromise their career growth in favor of family, while men are encouraged to prioritize their careers.

Para-3: This paragraph provides a specific example of gender bias in the workplace, where men's requests for reduced travel are reluctantly accommodated and seen as temporary, whereas women are directed towards less challenging roles. This demonstrates the societal and organizational biases that hinder women's career advancement and perpetuate gender roles, reinforcing the idea that professional success and familial responsibilities are distributed based on gender.

Para-4: The final paragraph calls for a shift in the narrative from fixing women or adapting to their perceived shortcomings to addressing and changing the structural and cultural practices that cause gender disparities in the workplace. It advocates for a workplace where gender does not determine one's role or opportunities, quoting Gloria Steinem to underline the need for societal change in how we raise and support both genders, particularly in the context of parenting and career development.

105. c Question Explanation: The question aims to identify the central theme or main idea expressed in the passage. It seeks to distill the passage's various points into a single, overarching message regarding gender roles in the workplace. The passage covers topics such as the misconceptions surrounding inherent gender differences, the societal and organizational structures that perpetuate gender stereotypes, and the call for a shift in narrative towards equality and structural change in workplaces. The question tests the reader's understanding of these themes and their ability to synthesize the passage's information into a concise statement of its main idea.

Correct Option: Option (c) Workplace structures, not nature, dictate gender roles.

This option is correct because it encapsulates the passage's primary argument. The passage challenges the idea that biological differences determine professional roles and aspirations, instead highlighting how societal expectations and organizational practices shape gender roles in the workplace. For example, in Paragraph 1, the passage states, "The perceived differences... are not ingrained in our DNA but are products of our environment-shaped by organizational structures and societal expectations." Similarly, Paragraph 4 calls for addressing "the real antagonist-the structures and practices that perpetuate these gender disparities." These sections underscore that the passage's main idea revolves around the impact of workplace structures and societal norms on gender roles, rather than inherent biological differences.

106. c Question Explanation: The question probes the understanding of the nuanced impacts that family roles and responsibilities have on the career trajectories of both men and women, as discussed in the passage. It aims to discern the reader's grasp of how societal expectations and workplace practices related to family commitments

differently affect the professional advancement of men and women.

Correct Option: Option (c) Family roles can sideline women's careers and complicate men's work-life balance.

This option is supported by the passage in several ways. Paragraph 2 discusses how societal narratives push women towards more family-oriented roles, potentially at the expense of their career progression. It also mentions how men are encouraged to prioritize their careers, albeit without acknowledging the struggles they face in balancing work and family life. Paragraph 3 further illustrates this disparity by showing how men and women are treated differently when they request adjustments to their work schedules due to family reasons, with women being more likely to be directed towards less demanding roles. Thus, the passage suggests that family responsibilities can indeed sideline women's careers and complicate men's attempts to achieve a work-life balance, making option (c) the correct answer.

107. c Question Explanation: The question asks which option among the given strengthens the author's opinion that the popular narrative of inherent, significant differences between men and women in the workplace-symbolized by the phrase "Women are from Venus, Men are from Mars"-is flawed. The author's argument is centered on the notion that men and women are more similar than different in their professional lives and that perceived differences are largely a product of societal and organizational structures, rather than biological determinism.

Correct Option: Option (c) Research shows no significant gender differences in job performance.

This option directly supports the author's argument by providing evidence that undercuts the idea of inherent differences in professional capabilities or outcomes between genders. By stating that research finds no significant gender differences in job performance, it emphasizes the similarity between men and women in professional settings, aligning perfectly with the author's critique of the flawed narrative.

108. a Question Explanation: The question is asking which of the provided options best captures the barrier to gender parity in the workplace as implied by Gloria Steinem's words. Steinem suggests that while society has made progress in how daughters are raised, there is still a lack of progress in how sons are raised to be more like daughters, indicating that traditional gender roles and expectations are a significant barrier.

Correct Option: Option (a) Society's differential expectations and upbringing of boys and girls.

Gloria Steinem's statement emphasizes the societal norms and expectations surrounding the upbringing of boys and girls. By suggesting that raising daughters more like sons has begun, but the reverse-raising sons more like daughters-is far less common, Steinem highlights a key societal barrier to achieving gender parity. This barrier is the entrenched expectations and roles that society assigns to individuals based on their gender from a young age. These expectations influence how individuals perceive their roles in both the professional and domestic spheres, contributing to the perpetuation of gender disparities. Steinem's point is that true equality requires a shift in how society raises boys, not just girls, encouraging the same versatility, empathy, and balance in life aspirations for both genders.

#### For questions 109 to 112:

According to the given information:

Telpal's investment = Rs.2P; Rate = 5%; Time = 2 years; SI = Rs.2,931

$$\Rightarrow 2P = \frac{293100}{10} \Rightarrow P = \frac{29310}{12} = \text{Rs.}14,655$$

Gopal's Investment = Rs.P; Rate = r%; Time = 4 years; SI = Rs.5,862

$$\Rightarrow P = \frac{586200}{4r}$$

Replacing the value of P, we get

$$\Rightarrow \frac{586200}{14655 \times 4} = 10\%$$

Let the amounts invested by Rohan and Mohan be Rs.x each.

Given that:  $x \left[ 1 + \frac{r}{100} \right]^2 = 0.25x \left[ 1 + \frac{r}{100} \right]^2 + \left[ \frac{1.5xk}{100} + 0.75x \right]$   
( $x$  gets canceled out)

$$\Rightarrow k = [(0.75 \times 1.12) - 0.75] \times \frac{100}{1.5} \Rightarrow k = 10.5\%$$

109. b The rate of interest at which Gopal invested is 10%.

110. d Required amount =  $14655 + (14655 \times 0.12 \times 5) = \text{Rs.} 23,448$ .

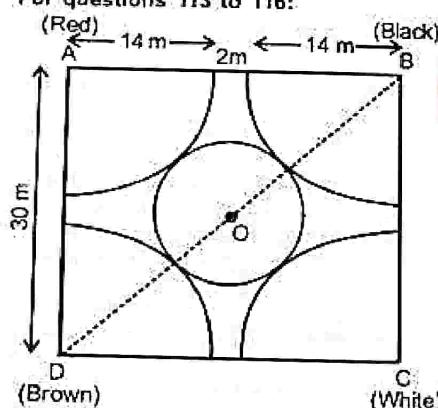
111. a Let Rs. S be each installment of Sohan.

$$\text{Then, } 10500 = S \left[ \frac{10}{11} + \left( \frac{10}{11} \right)^2 \right] \Rightarrow S = \text{Rs.} 6,050$$

112. c Given that  $15750 = [x(1.1)^2 - x] \Rightarrow x = \text{Rs.} 75,000$ .  
Mohan invested  $\frac{3}{4}$ th of Rs. 75,000 for k%.

$$\text{Hence, the amount invested by Mohan} = 75000 \times \frac{3}{4} = \text{Rs.} 56,250$$

For questions 113 to 116:



113. c The area of grass that the red cow can graze =  $\frac{\pi r^2}{4} = \frac{22}{7} \times 14 \times 14 = 154 \text{ sq. cm.}$

114. b The area of the square field that cannot be grazed by any of the four cows  
 $= 30 \times 30 - 154 \times 4 = 900 - 616 = 284 \text{ sq. m.}$

$$\text{Hence, required percentage} = \frac{284}{900} \times 100 = 31.56\%$$

115. a The perimeter of the portion of the square field that cannot be grazed by any of the four cows =  $2\pi r + 2 \times 4 = 88 + 8 = 96 \text{ m.}$

116. c Diagonal of the square BD =  $30\sqrt{2} \text{ m}$

$$\text{Diameter of the inner circle} = (30\sqrt{2} - 28) \text{ m}$$

Hence, required length of the rope of 5th cow

$$= \frac{(30\sqrt{2} - 28)}{2} = (15\sqrt{2} - 14)$$

$$= 21.21 - 14 = 7.21 \text{ m or } 7 \text{ m (in integer meter).}$$

for questions 117 to 120:  
As per condition I, a : b : c : d = 3 : 4 : 6 : 12.  
As per condition III, we get

Weight	Box
12x	C
6x	G
6x	A
4x	E
4x	
4x	
3x	
3x	H
3x	
3x	I

As per condition II,  $W(B) - W(I) = 12$ , so,  $W(B)$  must be 4x. Therefore,  $4x - 3x = 12$ , or  $x = 12 \text{ kg}$ . Since  $W(A) + W(D) = 108 \text{ kg}$ , so  $W(D)$  must be  $108 - 72 = 36 \text{ kg}$ . And one out of J and F have weights 36 kg and 48 kg.

Weight	Box
144	C
72	G
72	A
48	E
48	B or (J/F)
48	(J/F) or B
36	D or (F/J)
36	H
36	(F/J) or D
36	I

117. b The average of all ten boxes =  $144 \times \frac{4}{10} = 57.6 \text{ kg.}$

118. a Box B, Box F or Box J is kept immediately below box E.

119. c If box J is kept immediately above box F but immediately below box B, then the arrangement of boxes will look like:

Weight (in kgs)	Box
144	C
72	G
72	A
48	E
48	B
48	J
36	F
36	H
36	D
36	I

$$\text{Hence, the required average} = \frac{288}{6} = 48 \text{ kg.}$$

120. c The original sum of weights = 576 kg.  
Sum of weights after 2 boxes are removed = 504 kg.  
Difference = 72 kgs

This difference is only possible if two boxes of 36 kgs is removed.  
Box B and Box F is not possible.