



RRB SECTION CONTROLLER

READING COMPREHENSION

History, Society, Literature, Science, Environment,
Abstract, Mythology, Technology and Culture

ENGLISH

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**QUICK TRICKS
BY SAHIL SIR**

Based on Latest Pattern



**Quick Tricks
By Sahil Sir**

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COMPREHENSIONS ON HISTORY

Direction (1-5): Read the following passage and answer the questions that follow:

Understanding historical texts is considered one of the essential competencies that should be developed among History Department students. A historical text is not merely a narrative of past events or facts; rather, it is a complex cognitive construct that requires awareness of contexts, analysis of meanings, understanding causal relationships, and distinguishing between facts and interpretations. From this perspective, true comprehension of historical texts is not achieved simply by reading the content; it requires possessing a set of cognitive and intellectual skills that enable learners to engage critically and consciously with what they read.

Q:1 Which of the following best expresses the primary message of the passage?

1. History students must memorize dates and narratives to succeed in their department.
2. Historical texts are simple narratives that recount facts about the past.
3. Mastery of historical texts requires advanced cognitive skills and critical engagement beyond surface-level reading.
4. The History Department is responsible for providing students with a vast library of historical constructs.

Q:2 According to the text, a historical text is characterized as a "complex cognitive construct" because it involves:

1. Only the chronological listing of events.
2. Contextual awareness, causal relationships, and the separation of fact from interpretation.
3. The ability to write narratives that mimic the style of ancient historians.
4. The literal translation of ancient languages into modern contexts.

Q:3 Which pair of words best describes the tone and style of the passage?

1. Emotional and descriptive.
2. Academic and analytical.
3. Informal and persuasive.
4. Skeptical and dismissive.

Q:4 How does the author structure the argument in the passage?

1. By presenting a historical problem and offering a chronological solution.
2. By comparing two different historical eras and their writing styles.
3. By defining a competency and then elaborating on the specific intellectual requirements to achieve it.
4. By listing various facts and then criticizing the History Department's curriculum

Q:5 Based on the passage's perspective, which of the following activities would be most effective for a student trying to achieve "true comprehension" of a document?

1. Highlighting all the names and dates mentioned in the text.
2. Reading the text multiple times until the narrative is memorized.
3. Comparing the author's perspective with other accounts to identify potential biases or interpretations.
4. Summarizing the text in a shorter format while keeping the original wording.

Direction (6-10): Read the following passage and answer the questions that follow:

The Great War, as the First World War came to be known, is widely considered to be a European conflict. In spite of that several Indians fought on various fronts of the war owing to the fact that India was a British colony then. The India Gate, located in the epicentre of the new capital built by the British, stands to commemorate those Indian soldiers who lost their lives in this war. Andrew T. Jarboe in the introduction to his book *Indian Soldiers in World War I: Race and Representation in an Imperial War* writes, "More than one million Indian soldiers were deployed overseas to fight on behalf of the British Empire in the Indian Army during World War I. They fought in France and Belgium, Egypt and East Asia, Gallipoli, Palestine and Mesopotamia." Nariman Karkaria, a Parsi from Navsari in Gujarat, was one of the few soldiers who not only saw action on three different fronts, lived to tell the tale, but also left a first-hand account of the War. Originally in Gujarati, Karkaria's account of the Great War was titled *Rangbhoomi par Rakhad* and has only recently been translated into English by Murali Ranganathan as *The First World War Adventures of Nariman Karkaria*.

Q:6 What is the central theme of the passage?

1. The architectural significance of India Gate in the new British capital.
2. The extensive and often overlooked contribution of Indian soldiers to the First World War.
3. A detailed biographical account of Murali Ranganathan's career.
4. The military strategies used by the British Empire in the Middle East.

Q:7 According to the passage, why did Indians participate in a conflict that was primarily considered European?

1. India was a British colony at the time of the war.
2. Indian soldiers were seeking to gain Parsi heritage.
3. The war was fought exclusively on Indian soil.
4. Nariman Karkaria recruited more than one million soldiers.

Q:8 Which of the following best describes the author's style in the passage?

1. Satirical and mocking.
2. Informative and factual.
3. Poetic and abstract.
4. Hostile and aggressive.

Q:9 How does the author organize the information in the text?

1. By presenting a problem and then offering a modern-day solution.
2. By moving from a general historical context to a specific personal narrative.
3. By debating the merits of different colonial architectures.
4. By listing the casualties of war in alphabetical order.

Q:10 Based on the information provided about Nariman Karkaria, his book *Rangbhoomi par Rakhad* is a valuable historical resource because it:

1. Provides a fictionalized version of European history.
2. Offers a first-hand, personal perspective of an Indian soldier's experience.
3. Was the official military manual for the British Indian Army.
4. Focuses solely on the construction of the India Gate.

Direction (11-15): Read the following passage and answer the following questions:

The story of the rise of the kingdom of Magadha in eastern India is a bloody one. Bimbisara, king of the Haryanka dynasty, had the title 'Seniya' (one who has an army). He is said to have been killed by his son Ajatashatru, and the latter's four successors were also patricides. The short-lived Shaishunaga dynasty that followed met a violent end. Then came the Nandas. Mahapadma, the first Nanda king, was militarily successful and expanded the Magadhan kingdom. Dhanananda, the last Nanda ruler, was greedy, cruel, and unpopular and was overthrown by Chandragupta Maurya. Chandragupta and his son Bindusara fought wars to expand the Maurya empire. The third Maurya king, Ashoka, is known in history for his pacifism and patronage of Buddhism, but the four-year gap between his accession and consecration and the reference in Buddhist texts to his killing ninety-nine brothers (clearly hyperbole!) suggest a prolonged and violent succession struggle.

Q:11 Which of the following best summarizes the central theme of the passage?

1. The administrative brilliance of the Nanda dynasty in eastern India.
2. The recurring role of violence and conflict in the political transitions of early Magadhan and Mauryan history.
3. The peaceful spread of Buddhism under the Mauryan kings.
4. A comparison between the military technologies of the Haryanka and Nanda dynasties.

Q:12 According to the text, what specifically characterized the transition of power within the Haryanka dynasty?

1. Peaceful democratic elections held by the army.
2. A series of natural deaths leading to smooth successions.
3. A pattern of patricide involving Bimbisara and his successors.
4. The external invasion by the Shaishunaga dynasty.

Q:13 The author's tone when discussing the Buddhist claim that Ashoka killed ninety-nine brothers can best be described as:

1. Reverent and accepting.
2. Critical and dismissive.
3. Analytical and skeptical.
4. Sarcastic and mocking.

Q:14 How is the information in the passage organized?

1. Chronologically, tracing the progression of different dynasties and their rulers.
2. Categorically, by grouping kings based on their religious affiliations.
3. Geographically, by describing the different territories conquered by each king.
4. Contrastingly, by pitting the Nanda dynasty against the Haryanka dynasty.

Q:15 Given the passage's description of Dhanananda as "greedy, cruel, and unpopular," which factor most likely contributed to the success of Chandragupta Maurya's coup?

1. A lack of military experience on Chandragupta's part.
2. The internal instability caused by the ruler's lack of public support.
3. The pacifist nature of the Nanda military.
4. The intervention of Ashoka's ninety-nine brothers.

Direction (16-20): Read the following passage and answer the following questions:

Even small numbers of matchlocks gave great military advantage in regional warfare in Asia in the early sixteenth century. Much is made of the consequences for firearms development due to the Portuguese arrival in India and further east but the role of the Turks in the development of firearms in this vast region is scarcely mentioned though they too in the same period became an Indian Ocean power with particular interests in pilgrim traffic, the spice trade and jihad. Ayalon's first recorded use of a handgun (as opposed to a cannon) in Egypt is 1490. In the Indian Ocean the Mamluks looked to the Turks for cannon and guns with which to fight jihad against the Portuguese. Alliances made by the Turks explain why some places between India and China have Ottoman-style gun locks and others Portuguese. These two styles of gun replaced such gun design influence as the Chinese had disseminated in the East though archaic firearms continued in use among the poorest people into the early twentieth century.

Q:16 Which of the following best summarizes the primary argument of the passage?

1. The Portuguese were the sole influence on the spread of firearms across sixteenth-century Asia.
2. The introduction of Ottoman Turkish firearm technology played a significant and often overlooked role in the military development of the Indian Ocean region.
3. The transition from cannons to handguns was the most important military advancement of the year 1490.
4. Chinese firearm designs remained the dominant military standard in Asia until the early twentieth century.

Q:17 According to the text, why did the Mamluks seek military assistance and weaponry from the Turks?

1. To protect the Silk Road from Chinese expansion.
2. To establish a monopoly over the pilgrim traffic in the Mediterranean.
3. To engage in jihad against the Portuguese presence in the Indian Ocean.
4. To replace their archaic firearms with modern twentieth-century designs.

Q:18 The author's tone regarding the current historical narrative of firearms development can be described as:

1. Celebratory and supportive of traditional views.
2. Critically revisionist, pointing out a gap in historical recognition.
3. Indifferent and purely chronological.
4. Aggressive and dismissive of all European contributions.

Q:19 How does the author organize the discussion of gun lock styles (Ottoman vs. Portuguese)?

1. By arguing that one style was technically superior to the other.
2. By attributing the distribution of specific styles to the political alliances formed by the Turks.
3. By listing the chemical compositions of the gunpowder used in each style.
4. By explaining how both styles were eventually defeated by Chinese dissemination.

Q:20 Based on the passage's conclusion regarding "archaic firearms," what can be inferred about the socio-economic status of military technology in the early 1900s?

1. Modern firearms were so expensive that older designs persisted among impoverished populations.
2. Matchlocks were banned by the Portuguese, leading to their use only by the poor.
3. The Turks provided free Ottoman-style guns to the wealthiest merchants only.
4. Chinese designs were prioritized by the military elite because of their modern features.

Answer Key

| | | | | |
|---------|---------|---------|---------|---------|
| 1. (3) | 2. (2) | 3. (2) | 4. (3) | 5. (3) |
| 6. (2) | 7. (1) | 8. (2) | 9. (2) | 10. (2) |
| 11. (2) | 12. (3) | 13. (3) | 14. (1) | 15. (2) |
| 16. (2) | 17. (3) | 18. (2) | 19. (2) | 20. (1) |

Answers and Solutions

Q:1 The correct answer is **option 3 i.e. Mastery of historical texts requires advanced cognitive skills and critical engagement beyond surface-level reading.**

Correct Answer: The passage argues that historical reading is not a passive activity but a complex cognitive process involving critical awareness.

Line to refer: "From this perspective, true comprehension of historical texts is not achieved simply by reading the content; it requires possessing a set of cognitive and intellectual skills that enable learners to engage critically and consciously with what they read."

Hence, the chosen option will be correct.

Q:2 The correct answer is **option 2 i.e. Contextual awareness, causal relationships, and the separation of fact from interpretation.**

Correct Answer: The author explicitly defines the components that make a historical text a "cognitive construct."

Line to refer: "...it is a complex cognitive construct that requires awareness of contexts, analysis of meanings, understanding causal relationships, and distinguishing between facts and interpretations."

Hence, the chosen option will be correct.

Q:3 The correct answer is **option 2 i.e. Academic and analytical.**

Correct Answer: The text uses specialized terminology (e.g., "essential competencies," "cognitive construct") and focuses on defining a systematic approach to study, which is characteristic of academic writing.

Line to refer: "Understanding historical texts is considered one of the essential competencies... it is a complex cognitive construct that requires awareness of contexts..."

Hence, the chosen option will be correct.

Q:4 The correct answer is **option 3 i.e. By defining a competency and then elaborating on the specific intellectual requirements to achieve it.**

Correct Answer: The passage begins by stating a goal for History students and then breaks down the internal requirements (skills and awareness) needed to meet that goal.

Line to refer: "Understanding historical texts is considered one of the essential competencies... From this perspective, true comprehension... requires possessing a set of cognitive and intellectual skills..."

Hence, the chosen option will be correct.

Q:5 The correct answer is **option 3 i.e. Comparing the author's perspective with other accounts to identify potential biases or interpretations.**

Correct Answer: Since the text emphasizes "distinguishing between facts and interpretations" and "critical engagement," a student must look beyond the narrative to analyze the underlying perspective.

Line to refer: "...distinguishing between facts and interpretations... enable learners to engage critically and consciously with what they read."

Hence, the chosen option will be correct.

Q:6 The correct answer is **option 2 i.e. The extensive and often overlooked contribution of Indian soldiers to the First World War.**

Correct Answer: The passage highlights the scale of Indian deployment (over one million soldiers) and the personal accounts that document this participation.

Line to refer: "In spite of that several Indians fought on various fronts of the war owing to the fact that India was a British colony then... More than one million Indian soldiers were deployed overseas..."

Hence, the chosen option will be correct.

Q:7 The correct answer is **option 1 i.e. India was a British colony at the time of the war.**

Correct Answer: The text explicitly links the participation of Indian soldiers to India's status under British rule.

Line to refer: "...several Indians fought on various fronts of the war owing to the fact that India was a British colony then."

Hence, the chosen option will be correct.

Q:8 The correct answer is **option 2 i.e. Informative and factual.**

Correct Answer: The passage uses objective language, cites historical figures and books, and provides specific data points.

Line to refer: "Andrew T. Jarboe in the introduction to his book... writes, 'More than one million Indian soldiers were deployed...' Nariman Karkaria, a Parsi from Navsari in Gujarat, was one of the few soldiers..."

Hence, the chosen option will be correct.

Q:9 The correct answer is **option 2 i.e. By moving from a general historical context to a specific personal narrative.**

Correct Answer: The passage starts with the broad context of the Great War and India's involvement, then narrows its focus to the specific story and book of Nariman Karkaria.

Line to refer: The passage transitions from "The Great War... is widely considered to be a European conflict" to "Nariman Karkaria... was one of the few soldiers who... left a first-hand account of the War."

Hence, the chosen option will be correct.

Q:10 The correct answer is **option 2 i.e. Offers a first-hand, personal perspective of an Indian soldier's experience.**

Correct Answer: The passage emphasizes that Karkaria's account is unique because he saw action on multiple fronts and provided a direct testimony.

Line to refer: "...but also left a first-hand account of the War. Originally in Gujarati, Karkaria's account of the Great War was titled Rangbhoomi par Rakhad..."

Hence, the chosen option will be correct.

Q:11 The correct answer is **option 2 i.e. The recurring role of violence and conflict in the political transitions of early Magadhan and Mauryan history.**

Correct Answer: The passage explicitly describes the history as "bloody" and details various violent successions, murders, and wars across several dynasties.

Line to refer: "The story of the rise of the kingdom of Magadha in eastern India is a bloody one."

Hence, the chosen option will be correct.

Q:12 The correct answer is **option 3 i.e. A pattern of patricide involving Bimbisara and his successors.**

Correct Answer: The text notes that Bimbisara was killed by his son and that the subsequent four rulers followed the same violent pattern.

Line to refer: "He is said to have been killed by his son Ajatashatru, and the latter's four successors were also patricides."

Hence, the chosen option will be correct.

Q:13 The correct answer is **option 3 i.e. Analytical and skeptical.**

Correct Answer: The author uses the term "clearly hyperbole" to evaluate the historical claim, showing a critical but objective analysis of the text.

Line to refer: "...the reference in Buddhist texts to his killing ninety-nine brothers (clearly hyperbole!) suggest a prolonged and violent succession struggle."

Hence, the chosen option will be correct.

Q:14 The correct answer is **option 1 i.e. Chronologically, tracing the progression of different dynasties and their rulers.**

Correct Answer: The passage moves through time from the Haryanka dynasty to the Shaishunagas, the Nandas, and finally the Mauryas.

Line to refer: The text uses transitions like "The short-lived... dynasty that followed," "Then came the Nandas," and "overthrown by Chandragupta Maurya."

Hence, the chosen option will be correct.

Q:15 The correct answer is **option 2 i.e. The internal instability caused by the ruler's lack of public support.**

Correct Answer: In historical analysis, a ruler who is "unpopular" and "cruel" is highly vulnerable to being overthrown because they lack the loyalty of the people or the nobility.

Line to refer: "Dhanananda, the last Nanda ruler, was greedy, cruel, and unpopular and was overthrown by Chandragupta Maurya."

Hence, the chosen option will be correct.

Q:16 The correct answer is **option 2 i.e. The introduction of Ottoman Turkish firearm technology played a significant and often overlooked role in the military development of the Indian Ocean region.**

Correct Answer: The author explicitly states that while much is made of the Portuguese arrival, the role of the Turks is "scarcely mentioned" despite their vast influence.

Line to refer: "...but the role of the Turks in the development of firearms in this vast region is scarcely mentioned though they too in the same period became an Indian Ocean power..."

Hence, the chosen option will be correct.

Q:17 The correct answer is **option 3 i.e. To engage in jihad against the Portuguese presence in the Indian Ocean.**

Correct Answer: The text highlights that the Mamluks specifically requested Turkish aid to combat the Portuguese.

Line to refer: "In the Indian Ocean the Mamluks looked to the Turks for cannon and guns with which to fight jihad against the Portuguese."

Hence, the chosen option will be correct.

Q:18 The correct answer is **option 2 i.e. Critically revisionist, pointing out a gap in historical recognition.**

Correct Answer: The author identifies a deficiency in current historical understanding regarding the Turks and seeks to correct the record.

Line to refer: "...but the role of the Turks in the development of firearms in this vast region is scarcely mentioned..."

Hence, the chosen option will be correct.

Q:19 The correct answer is **option 2 i.e. By attributing the distribution of specific styles to the political alliances formed by the Turks.**

Correct Answer: The passage explains the geographical variation of gun styles through the lens of political diplomacy and alliances.

Line to refer: "Alliances made by the Turks explain why some places between India and China have Ottoman-style gun locks and others Portuguese."

Hence, the chosen option will be correct.

Q:20 The correct answer is **option 1 i.e. Modern firearms were so expensive that older designs persisted among impoverished populations.**

Correct Answer: The text notes that while new styles "replaced" old influences, the older (archaic) weapons remained in use by the "poorest people," implying a lack of access to new technology.

Line to refer: "...though archaic firearms continued in use among the poorest people into the early twentieth century."

Hence, the chosen option will be correct.

COMPREHENSIONS ON SOCIETY

Direction (1-5): Read the following passage and answer the following questions:

Instead of being viewed as a collection of shelters, refugee camps should be seen as urban settlements as they are also vulnerable to the same pressures and more. We believe that resilient emergency settlements can be a solution to most, if not all, of these pressures. Be it earthquakes or any other natural or man-made disaster, including climatic extreme events, political conflicts, or wars, people suffer. When your home is lost, hope is a tough word. Emergency settlements are often set up to provide temporary shelter, food, and medical aid to those affected by the disaster until they can rebuild their lives. These settlements are a "Band-Aid" solution that helps to alleviate the immediate suffering of those affected by the disaster. On one hand, these settlements suffer from conflicts and environmental pressures and on the other hand, they also bear the inadequacies of services and facilities. This increases the refugee population's susceptibility to climatic and environmental extremes as well as a poor quality of life.

Q:1 Which of the following best reflects the central argument of the passage?

1. Refugee camps are temporary facilities that successfully provide for all medical and nutritional needs.
2. Emergency settlements should be reconceptualized as urban settlements to better address their complex vulnerabilities and lack of resilience.
3. Natural disasters are the primary reason why hope is difficult to maintain in shelter environments.
4. The "Band-Aid" approach is the most effective way to manage the growing global refugee population.

Q:2 According to the passage, what is the consequence of treating emergency settlements as a "Band-Aid" solution?

1. It allows for the rapid rebuilding of permanent homes within weeks.
2. It leads to a surplus of facilities that the refugee population cannot utilize.
3. It leaves the population vulnerable to environmental extremes and results in a poor quality of life.
4. It resolves political conflicts by providing immediate medical aid.

Q:3 The author's tone in the phrase "When your home is lost, hope is a tough word" can best be described as:

1. Clinical and detached.
2. Empathetic and somber.
3. Optimistic and lighthearted.
4. Technical and academic.

Q:4 How does the author transition from the first paragraph to the second?

1. By presenting a theoretical solution and then describing the harsh reality of current implementations.
2. By listing various types of disasters and then providing a chronological history of refugee camps.
3. By arguing for urban settlements and then refuting the need for medical aid.
4. By defining "resilience" and then providing a list of successful case studies.

Q:5 Based on the author's perspective, which of the following changes would most likely improve an emergency settlement?

1. Limiting the settlement to a collection of temporary tents to ensure it remains "temporary."
2. Designing the settlement with long-term urban infrastructure and environmental resilience in mind.
3. Focusing exclusively on food aid while ignoring the "urban pressures" mentioned.
4. Increasing the frequency of natural disasters to test the settlement's limits.

Direction (6-10): Read the following passage and answer the following questions:

Kicking off on 10 November in Belém, Brazil, the 30th Conference of the Parties aims to mobilise private and public finance for climate action, advocating for equity and inclusion, especially for marginalised peoples. The conference will highlight the crucial role of forests in climate mitigation/adaptation and establish technical guidelines for carbon markets. If carbon markets are treated as mere financial instruments, though, they risk generating backlash, potentially harming vulnerable communities. COP30 offers an opportunity to reorient carbon and forest finance along principles of justice rather than defaulting to technocratic market solutions. The IUCN's Natural Resource Governance Framework will be calling for amendments to the Paris Climate Agreement at COP30 to strengthen governance, mandating the creation of climate justice mechanisms.

Q:6 Which of the following best summarizes the central objective of COP30 according to the passage?

1. To exclusively develop technical guidelines for industrial carbon emissions.
2. To relocate the Paris Climate Agreement headquarters to Belém, Brazil.
3. To mobilize climate finance while shifting the focus toward equity, justice, and forest conservation.
4. To replace all public climate funding with private carbon market instruments.

Q:7 According to the text, what is a specific risk associated with treating carbon markets solely as financial instruments?

1. They might become too profitable for marginalized peoples.
2. They could trigger a backlash and cause harm to vulnerable communities.
3. They would likely lead to the immediate termination of the Paris Agreement.
4. They would prevent the IUCN from proposing any new frameworks.

Q:8 The author's tone when discussing "technocratic market solutions" can be described as:

1. Enthusiastic and celebratory.
2. Cautious and critical.
3. Uncertain and confused.
4. Indifferent and objective.

Q:9 How does the author organize the information regarding the IUCN's role at COP30?

1. By presenting a general problem with carbon markets and then identifying a specific institutional proposal to address governance.
2. By listing the history of all previous twenty-nine COP conferences.
3. By comparing the climate of Brazil to the climate of Paris.
4. By describing a financial success story and then criticizing the IUCN for interfering.

Q:10 Based on the passage, if a new climate policy were designed following the "principles of justice" mentioned, which feature would it most likely include?

1. A purely mathematical formula for carbon pricing that ignores local land rights.
2. A mechanism that ensures marginalized peoples have a say in how forest finance is distributed.
3. A secret agreement between private banks to manage all climate mitigation funds.
4. The complete removal of all technical guidelines to simplify market trading.

Direction (11-15): Read the following passage and answer the following questions:

Diversity and inclusion in the workplace refers to creating an environment in which everyone feels valued, respected, and able to bring their authentic selves to work, regardless of their identity. Specifically, diversity is the mix of people from different backgrounds, each with their own unique experiences, values, and perspectives. Inclusion is the practice of creating a welcoming environment where employees feel empowered to contribute, are respected, and heard. Diversity and inclusion aren't just about checking boxes or hosting one-off lunch-and-learns. When done right, they create something deeper — a sense of belonging that makes people want to stay, contribute, and enjoy showing up to work.

Q:11 Which of the following best summarizes the author's perspective on Diversity and Inclusion (D&I)?

1. D&I is a corporate requirement primarily satisfied through mandatory lunch-and-learn sessions.
2. D&I is a superficial metric used to ensure a varied mix of employees.
3. D&I is a deep-rooted cultural practice that aims to foster a genuine sense of belonging and value for all employees.
4. Inclusion is the primary goal, while diversity is an optional secondary benefit.

Q:12 According to the passage, how does the author distinguish between "diversity" and "inclusion"?

1. Diversity is about the environment, while inclusion is about individual identity.
2. Diversity refers to the variety of people, whereas inclusion is the active practice of making that variety feel welcome and heard.
3. Diversity is a one-off event, while inclusion is a long-term financial strategy.
4. There is no distinction; the author uses the terms interchangeably throughout the text.

Q:13 The author's tone in the phrase "checking boxes or hosting one-off lunch-and-learns" can best be described as:

1. Encouraging and supportive of these specific methods.
2. Critical of superficial or performative approaches to D&I.
3. Confused about the modern corporate terminology.
4. Highly technical and focused on administrative procedures.

Q:14 How is the information in the passage organized?

1. By defining two key concepts and then explaining the higher-level outcome of their successful integration.
2. By presenting a chronological history of workplace demographics from the past to the present.
3. By listing the legal consequences of failing to implement diversity programs.
4. By comparing the diversity strategies of different global industries.

Q:15 Based on the passage, which of the following scenarios best demonstrates "inclusion" rather than just "diversity"?

1. A company hires people from ten different countries but ignores their suggestions during meetings.
2. A firm ensures its website photos show people of different backgrounds to attract more applicants.
3. A manager actively seeks input from all team members and ensures that different perspectives are respected in the decision-making process.
4. An organization hosts one mandatory diversity seminar per year to fulfill its annual policy requirement.

Answer Key

| | | | | |
|---------|---------|---------|---------|---------|
| 1. (2) | 2. (3) | 3. (2) | 4. (1) | 5. (2) |
| 6. (3) | 7. (2) | 8. (2) | 9. (1) | 10. (2) |
| 11. (3) | 12. (2) | 13. (2) | 14. (1) | 15. (3) |

Answers and Solutions

Q:1 The correct answer is **option 2** i.e. **Emergency settlements should be reconceptualized as urban settlements to better address their complex vulnerabilities and lack of resilience.**

Correct Answer: The author advocates for seeing these camps as urban settlements because they face urban pressures and need resilience to survive various disasters.

Line to refer: "Instead of being viewed as a collection of shelters, refugee camps should be seen as urban settlements as they are also vulnerable to the same pressures and more."

Hence, the chosen option will be correct.

Q:2 The correct answer is **option 3** i.e. **It leaves the population vulnerable to environmental extremes and results in a poor quality of life.**

Correct Answer: The text explains that because these are treated as temporary "Band-Aids," they lack adequate facilities, which increases susceptibility to risks.

Line to refer: "This increases the refugee population's susceptibility to climatic and environmental extremes as well as a poor quality of life."

Hence, the chosen option will be correct.

Q:3 The correct answer is **option 2** i.e. **Empathetic and somber.**

Correct Answer: The author uses evocative language to acknowledge the emotional and psychological trauma of losing a home, moving beyond a purely technical description.

Line to refer: "When your home is lost, hope is a tough word."

Hence, the chosen option will be correct.

Q:4 The correct answer is **option 1** i.e. **By presenting a theoretical solution and then describing the harsh reality of current implementations.**

Correct Answer: The first paragraph suggests "resilient emergency settlements" as a solution, while the second paragraph describes how current "Band-Aid" versions are failing.

Line to refer: Compare "We believe that resilient emergency settlements can be a solution..." with "These settlements are a 'Band-Aid' solution... they also bear the inadequacies of services and facilities."

Hence, the chosen option will be correct.

Q:5 The correct answer is **option 2** i.e. **Designing the settlement with long-term urban infrastructure and environmental resilience in mind.**

Correct Answer: If the problem is that camps are seen only as "shelters" and "Band-Aids," the logical application of the author's view is to build them with the permanence and resilience of a city.

Line to refer: "...refugee camps should be seen as urban settlements... We believe that resilient emergency settlements can be a solution to most, if not all, of these pressures."

Hence, the chosen option will be correct.

Q:6 The correct answer is **option 3** i.e. **To mobilize climate finance while shifting the focus toward equity, justice, and forest conservation.**

Correct Answer: The passage opens by stating the goals of mobilization and equity, then concludes by emphasizing the shift toward justice over technocratic solutions.

Line to refer: "COP30... aims to mobilise private and public finance for climate action, advocating for equity and inclusion... [and] reorient carbon and forest finance along principles of justice."

Hence, the chosen option will be correct.

Q:7 The correct answer is **option 2** i.e. **They could trigger a backlash and cause harm to vulnerable communities.**

Correct Answer: The author explicitly warns that a purely financial view of these markets has negative social consequences.

Line to refer: "If carbon markets are treated as mere financial instruments, though, they risk generating backlash, potentially harming vulnerable communities."

Hence, the chosen option will be correct.

Q:8 The correct answer is **option 2** i.e. **Cautious and critical.**

Correct Answer: By contrasting "technocratic market solutions" with "principles of justice," the author implies that the former is a default or insufficient approach that needs reorientation.

Line to refer: "...opportunity to reorient carbon and forest finance along principles of justice rather than defaulting to technocratic market solutions."

Hence, the chosen option will be correct.

Q:9 The correct answer is **option 1** i.e. By presenting a general problem with carbon markets and then identifying a specific institutional proposal to address governance.

Correct Answer: The text identifies the risk of "backlash" and then introduces the IUCN's call for amendments and justice mechanisms as the response.

Line to refer: "The IUCN's Natural Resource Governance Framework will be calling for amendments... to strengthen governance, mandating the creation of climate justice mechanisms."

Hence, the chosen option will be correct.

Q:10 The correct answer is **option 2** i.e. A mechanism that ensures marginalized peoples have a say in how forest finance is distributed.

Correct Answer: Since the passage advocates for "equity and inclusion, especially for marginalized peoples" and "principles of justice," a practical application would involve including these groups in governance.

Line to refer: "...advocating for equity and inclusion, especially for marginalised peoples... mandating the creation of climate justice mechanisms."

Hence, the chosen option will be correct.

Q:11 The correct answer is **option 3** i.e. D&I is a deep-rooted cultural practice that aims to foster a genuine sense of belonging and value for all employees.

Correct Answer: The passage argues that D&I is more than a surface-level task; it is about creating a "sense of belonging" where people feel "authentic."

Line to refer: "When done right, they create something deeper — a sense of belonging that makes people want to stay, contribute, and enjoy showing up to work."

Hence, the chosen option will be correct.

Q:12 The correct answer is **option 2** i.e. Diversity refers to the variety of people, whereas inclusion is the active practice of making that variety feel welcome and heard.

Correct Answer: The text provides specific, separate definitions for both terms to show how they work together.

Line to refer: "Specifically, diversity is the mix of people... Inclusion is the practice of creating a welcoming environment where employees feel empowered to contribute..."

Hence, the chosen option will be correct.

Q:13 The correct answer is **option 2** i.e. Critical of superficial or performative approaches to D&I.

Correct Answer: The author uses these examples to highlight what D&I should *not* be—a mere administrative or "check-box" exercise.

Line to refer: "Diversity and inclusion aren't just about checking boxes or hosting one-off lunch-and-learns."

Hence, the chosen option will be correct.

Q:14 The correct answer is **option1** i.e. By defining two key concepts and then explaining the higher-level outcome of their successful integration.

Correct Answer: The author defines "diversity," then "inclusion," and concludes with the result of combining them: "a sense of belonging."

Line to refer: The passage starts with definitions ("diversity is...", "Inclusion is...") and ends with the outcome ("When done right, they create... a sense of belonging").

Hence, the chosen option will be correct.

Q:15 The correct answer is **option 3** i.e. A manager actively seeks input from all team members and ensures that different perspectives are respected in the decision-making process.

Correct Answer: This aligns with the author's definition of inclusion as an environment where employees are "heard" and "empowered to contribute."

Line to refer: "Inclusion is the practice of creating a welcoming environment where employees feel empowered to contribute, are respected, and heard."

Hence, the chosen option will be correct.

COMPREHENSIONS ON LITERATURE

Direction (1-5): Read the following passage and answer the questions that follow.

If Jane Austen is beloved first for her romantic narratives, she is perhaps remembered second for her scathing social criticism. Her novels are full of foolish, vain or shallow characters whose status or authority allows them to hold some degree of influence over the protagonists' circumstances. These characters also write letters, sometimes adopting a "more pompous style" to maintain their inflated egos or facilitate a particular impression of themselves, especially when they're "not relaxed enough or at ease enough to be more natural in their writing," says Wells.

Q:1 Which of the following best summarizes the primary focus of the passage?

1. The evolution of the romantic novel in the nineteenth century.
2. The use of characters and epistolary styles to convey social criticism in Austen's work.
3. A biographical account of the relationship between Jane Austen and the critic Wells.
4. The technical difficulty of writing natural letters in the Georgian era.

Q:2 According to the passage, why do certain characters in Austen's novels adopt a "pompous style" in their letters?

1. Because they are inherently more educated than the protagonists.
2. To compensate for their lack of wealth and social standing.
3. To uphold their vanity and create a specific, unnatural impression of themselves.
4. Because the protagonists have demanded a formal tone in all correspondence.

Q:3 The author's tone when describing the characters Austen criticizes can be described as:

1. Sympathetic and apologetic.
2. Objective and purely linguistic.
3. Sharp and evaluative.
4. Whimsical and lighthearted.

Q:4 How is the argument in the passage structured?

1. It introduces Austen's dual reputation, describes the targets of her satire, and provides a specific linguistic example of that satire.
2. It contrasts Austen's early romantic poetry with her later social manifestos.
3. It presents a historical problem regarding letter-writing and offers Austen's novels as the solution.
4. It lists the names of various foolish characters and ranks them by their degree of vanity.

Q:5 Based on Wells's observation in the passage, a character who is "relaxed" and "at ease" would most likely produce writing that is:

1. Even more pompous than their usual speech.
2. Natural and authentic.
3. Filled with complex social criticisms.
4. Designed specifically to inflate their ego.

Direction (6-10): Read the following passage and answer the questions that follow.

William Shakespeare and Anne Hathaway married in 1582, when he was 18 and she was 26. Shakespeare spent much of his time in London, about 100 miles away from Stratford, to support his playwriting and acting career. 2020 novel, *Hamnet*, imagines the dynamics of the Shakespeare family, particularly the love that Hathaway had for her children and the pain of losing her son. O'Farrell depicts Hathaway, called Agnes in the book, as a woman with supernatural abilities, who craves the embrace of nature and spends her time in the woods practicing falconry. Hamnet is portrayed as a spirited young boy who adores his family, particularly his twin sister. In O'Farrell's vividly realized world, Hamnet's death is attributed to the bubonic plague. The novel connects Hamnet's death to the creation of Shakespeare's play *Hamlet*, which is believed to have been written between 1599 and 1601.

Q:6 Which of the following best describes the primary focus of the passage?

1. A historical record of the bubonic plague's impact on 16th-century London.
2. An exploration of the factual biography of William Shakespeare versus his professional acting career.
3. A summary of how Maggie O'Farrell's novel reimagines the Shakespeare family's personal life and grief.
4. A literary analysis of the linguistic differences between the names "Hamnet" and "Hamlet."

Q:7 In Maggie O'Farrell's *Hamnet*, how is the character of Agnes (Anne Hathaway) portrayed?

1. As a traditional housewife who resented Shakespeare's move to London.
2. As a woman closely connected to nature with supernatural traits and a passion for falconry.
3. As a cynical woman who blamed her husband for the death of their son.
4. As a twin sister who struggled to understand her brother's spirited nature.

Q:8 The author's tone when describing O'Farrell's depiction of the Shakespearean era can best be described as:

1. Critical and dismissive of historical inaccuracies.
2. Appreciative of the novel's descriptive and imaginative depth.
3. Strictly objective and focused solely on dates.
4. Humorous and lighthearted regarding family tragedy.

Q:9 How is the information in the passage organized

1. By presenting historical facts about the family, followed by the fictional reimagining of those facts in a modern novel.
2. By comparing the plot of the play Hamlet to the plot of the novel Hamnet chapter by chapter.
3. By listing the symptoms of the bubonic plague and then explaining its cure.
4. By arguing that Shakespeare was a poor father before proving he was a great playwright.

Q:10 Based on the passage, the novel *Hamnet* suggests that Shakespeare's famous play *Hamlet* should be understood as:

1. A purely political allegory about the British monarchy.
2. A historical document detailing the exact events of 1582.
3. A creative response to the personal loss of his son.
4. A collaboration between Shakespeare and his wife, Agnes.

Direction (11-15): Read the following passage and answer the questions that follow.

As human beings, we have always turned to stories to make sense of the world around us. Literature, with its rich tapestry of language and imagination, has been our guide, mirror, and inspiration for centuries. They say that the pen is mightier than the sword, and nowhere is this more evident than in the power of literature. Through its characters and themes, literature can shape our beliefs, challenge our assumptions, and spark conversations that can change the course of history. In a world where algorithms determine our online reading lists and social media feeds, it's easy to forget the transformative power of a good book. But literature, with its ability to capture the nuances of the human experience and transcend time and place, remains a beacon of hope in an increasingly complex world.

Q:11 Which of the following best captures the central thesis of the passage?

1. The superiority of physical books over digital algorithms and social media.
2. The enduring and transformative power of literature to help humans navigate and influence their world.
3. The historical transition from physical warfare to intellectual debate.
4. The role of imaginative language in improving one's vocabulary and communication skills.

Q:12 According to the passage, why is literature described as a "mirror"?

1. Because it reflects the light of historical facts with perfect accuracy.
2. Because it captures the nuances of the human experience.
3. Because it provides a physical surface for readers to see themselves.
4. Because it is easier to read than a digital algorithm.

Q:13 The author's tone throughout the passage can best be described as:

1. Skeptical and cautious.
2. Technical and instructional.
3. Eloquent and reverent.
4. Indifferent and detached.

Q:14 How does the author organize the argument in the passage?

1. By contrasting the internal, human value of literature with the external, automated nature of modern technology.
2. By listing the chronological order of the world's most famous literary works.
3. By presenting a problem (online algorithms) and suggesting social media as the solution.
4. By defining "the pen" and "the sword" and then debating which is more expensive to produce.

Q:15 Based on the author's claim that literature "challenges our assumptions," what would be a likely outcome for a reader engaging with a diverse range of stories?

1. They would become more reliant on algorithms to choose their next book.
2. They would develop a rigid set of beliefs that never change.
3. They would gain a broader perspective and question their previously held views.
4. They would lose interest in the "human experience" in favor of historical facts.

Direction (16-20): Read the following passage and answer the questions that follow.

By reading literature, we have the opportunity to live many times and we live in the form of many people, places and times, and literature decorates our words. Literature brings us from those boring monotonous words of daily speech to the most pleasant and calm and expressive words. Rich words expand our minds, and the world is safe from war and conflict with open minds. "A world without literature and the people who neither read poetry nor novels will create a dry and depressed society, and meaningless words as snoring and monkey-like expressions will take the place of words.

Q:16 Which of the following best expresses the primary theme of the passage?

1. Literature serves as a primary tool for historical documentation of different eras.
2. The engagement with literature enriches human life, refines communication, and fosters a more peaceful society.
3. Poetry and novels are essential for increasing the literal speed of human speech. Poetry and novels are essential for increasing the literal speed of human speech.
4. A society that prioritizes science over literature is more likely to avoid global conflicts.

Q:17 According to the passage, what is the specific effect of "rich words" on the human perspective?

1. They allow people to memorize complex vocabulary for academic exams.
2. They expand the mind, which in turn helps protect the world from war and conflict.
3. They make daily speech more monotonous and predictable.
4. They encourage people to adopt "monkey-like expressions."

Q:18 The author's tone in the final sentence of the passage can best be described as:

1. Empathetic and forgiving.
2. Urgent and provocative.
3. Technical and objective.
4. Calm and indifferent.

Q:19 How does the author organize the ideas in this text?

1. By presenting a chronological timeline of literary development.
2. By contrasting the positive intellectual and social outcomes of reading with the negative consequences of a life without literature.
3. By listing different genres of literature and ranking them by their complexity.
4. By providing a scientific study on the evolution of human speech patterns.

Q:20 Based on the author's view that literature allows us to "live many times," which of the following experiences would the author value most?

1. Reading an autobiography of a person from a different culture and century.
2. Watching a silent film with no dialogue or written text.
3. Using an algorithm to summarize a book into a few bullet points.
4. Limiting one's reading to local news from the current year.

Answer Key

| | | | | |
|---------|---------|---------|---------|---------|
| 1. (2) | 2. (3) | 3. (3) | 4. (1) | 5. (2) |
| 6. (3) | 7. (2) | 8. (2) | 9. (1) | 10. (3) |
| 11. (2) | 12. (2) | 13. (3) | 14. (1) | 15. (3) |
| 16. (2) | 17. (2) | 18. (2) | 19. (2) | 20. (1) |

Answers and Solutions

Q:1 The correct answer is **option 2** i.e. **The use of characters and epistolary styles to convey social criticism in Austen's work.**

Correct Answer: The passage highlights that while Austen is famous for romance, her enduring legacy includes her sharp social critique, often expressed through the behavior and writing styles of her characters.

Line to refer: "If Jane Austen is beloved first for her romantic narratives, she is perhaps remembered second for her scathing social criticism."

Hence, the chosen option will be correct.

Q:2 The correct answer is **option 3** i.e. **To uphold their vanity and create a specific, unnatural impression of themselves.**

Correct Answer: The text explains that pompous writing is a tool used by shallow characters to maintain their egos and present a non-natural version of themselves.

Line to refer: "These characters also write letters, sometimes adopting a 'more pompous style' to maintain their inflated egos or facilitate a particular impression of themselves..."

Hence, the chosen option will be correct.

Q:3 The correct answer is **option 3** i.e. **Sharp and evaluative.**

Correct Answer: The author uses strong, judgmental language like "scathing," "foolish," "vain," and "shallow" to describe the subject matter.

Line to refer: "Her novels are full of foolish, vain or shallow characters whose status or authority allows them to hold some degree of influence..."

Hence, the chosen option will be correct.

Q:4 The correct answer is **option 1** i.e. It introduces Austen's dual reputation, describes the targets of her satire, and provides a specific linguistic example of that satire.

Correct Answer: The passage moves from a general overview of her reputation to the specific types of characters she creates, and finally to a specific quote about their writing style.

Line to refer: The passage starts with "If Jane Austen is beloved first... she is perhaps remembered second..." and concludes with specific observations by "Wells."

Hence, the chosen option will be correct.

Q:5 The correct answer is **option 2** i.e. Natural and authentic.

Correct Answer: The passage implies that pomposity is a result of *not* being relaxed; therefore, the inverse (being relaxed) would result in being "more natural."

Line to refer: "...especially when they're 'not relaxed enough or at ease enough to be more natural in their writing,' says Wells."

Hence, the chosen option will be correct.

Q:6 The correct answer is **option 3** i.e. A summary of how Maggie O'Farrell's novel reimagines the Shakespeare family's personal life and grief.

Correct Answer: The passage centers on the themes and characterizations within the 2020 novel and how it interprets the family's dynamics.

Line to refer: "2020 novel, Hamnet, imagines the dynamics of the Shakespeare family, particularly the love that Hathaway had for her children and the pain of losing her son."

Hence, the chosen option will be correct.

Q:7 The correct answer is **option 2** i.e. As a woman closely connected to nature with supernatural traits and a passion for falconry.

Correct Answer: The text explicitly lists these specific character traits as depicted by the author O'Farrell.

Line to refer: "O'Farrell depicts Hathaway... as a woman with supernatural abilities, who craves the embrace of nature and spends her time in the woods practicing falconry."

Hence, the chosen option will be correct.

Q:8 The correct answer is **option 2** i.e. Appreciative of the novel's descriptive and imaginative depth.

Correct Answer: The use of the phrase "vividly realized world" indicates a positive evaluation of the author's ability to create a believable and immersive setting.

Line to refer: "In O'Farrell's vividly realized world, Hamnet's death is attributed to the bubonic plague."

Hence, the chosen option will be correct.

Q:9 The correct answer is **option 1** i.e. By presenting historical facts about the family, followed by the fictional reimagining of those facts in a modern novel.

Correct Answer: The passage begins with the real-life marriage and career of Shakespeare before pivoting to how the 2020 novel "imagines" the family's internal life.

Line to refer: The passage starts with "William Shakespeare and Anne Hathaway married in 1582..." and transitions to "2020 novel, Hamnet, imagines..."

Hence, the chosen option will be correct.

Q:10 The correct answer is **option 3** i.e. A creative response to the personal loss of his son.

Correct Answer: The passage implies a link between the real-life death of the son and the subsequent writing of the similarly named play.

Line to refer: "The novel connects Hamnet's death to the creation of Shakespeare's play Hamlet..."

Hence, the chosen option will be correct.

Q:11 The correct answer is **option 2** i.e. The enduring and transformative power of literature to help humans navigate and influence their world.

Correct Answer: The passage argues that literature serves as a vital guide that shapes beliefs and remains relevant despite modern technological shifts.

Line to refer: "But literature, with its ability to capture the nuances of the human experience and transcend time and place, remains a beacon of hope in an increasingly complex world."

Hence, the chosen option will be correct.

Q:12 The correct answer is **option 2** i.e. Because it captures the nuances of the human experience.

Correct Answer: The author uses metaphors like "mirror" and "guide" to explain how literature reflects and interprets human life.

Line to refer: "But literature, with its ability to capture the nuances of the human experience... remains a beacon of hope..."

Hence, the chosen option will be correct.

Q:13 The correct answer is **option 3** i.e. Eloquent and reverent.

Correct Answer: The author uses sophisticated, positive imagery such as "rich tapestry," "beacon of hope," and "mightier than the sword" to show deep respect for the subject.

Line to refer: "Literature, with its rich tapestry of language and imagination, has been our guide, mirror, and inspiration for centuries."

Hence, the chosen option will be correct.

Q:14 The correct answer is **option 1 i.e. By contrasting the internal, human value of literature with the external, automated nature of modern technology.**

Correct Answer: The passage moves from the general power of storytelling to a specific contrast with modern "algorithms" and "social media feeds."

Line to refer: "In a world where algorithms determine our online reading lists... it's easy to forget the transformative power of a good book."

Hence, the chosen option will be correct.

Q:15 The correct answer is **option 3 i.e. They would gain a broader perspective and question their previously held views.**

Correct Answer: If literature is intended to "challenge our assumptions," a reader would naturally experience a shift or broadening of their worldview.

Line to refer: "Through its characters and themes, literature can shape our beliefs, challenge our assumptions, and spark conversations..."

Hence, the chosen option will be correct.

Q:16 The correct answer is **option 2 i.e. The engagement with literature enriches human life, refines communication, and fosters a more peaceful society.**

Correct Answer: The passage links the personal enrichment of reading to the broader health of society and the prevention of conflict.

Line to refer: "Rich words expand our minds, and the world is safe from war and conflict with open minds."

Hence, the chosen option will be correct.

Q:17 The correct answer is **option 2 i.e. They expand the mind, which in turn helps protect the world from war and conflict.**

Correct Answer: The author explicitly connects the expansion of the mind through vocabulary to the safety and stability of the world.

Line to refer: "Rich words expand our minds, and the world is safe from war and conflict with open minds."

Hence, the chosen option will be correct.

Q:18 The correct answer is **option 2 i.e. Urgent and provocative.**

Correct Answer: The author uses strong, jarring imagery like "snoring and monkey-like expressions" to warn against the decay of a society that ignores literature.

Line to refer: "...meaningless words as snoring and monkey-like expressions will take the place of words."

Hence, the chosen option will be correct.

Q:19 The correct answer is **option 2 i.e. By contrasting the positive intellectual and social outcomes of reading with the negative consequences of a life without literature.**

Correct Answer: The first half of the passage describes the benefits (expansion of mind, peace), while the second half describes the "dry and depressed society" that results from a lack of reading.

Line to refer: Compare "Literature decorates our words..." with "A world without literature... will create a dry and depressed society..."

Hence, the chosen option will be correct.

Q:20 The correct answer is **option 1 i.e. Reading an autobiography of a person from a different culture and century.**

Correct Answer: This aligns with the author's claim that literature allows us to experience the lives of "many people, places and times."

Line to refer: "By reading literature, we have the opportunity to live many times and we live in the form of many people, places and times..."

Hence, the chosen option will be correct.

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By Sahil Sir



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COMPREHENSIONS ON SCIENCE

Direction (1-5): Read the following passage and answer the questions that follow.

Pursuit predators can be faster than their prey, like sharks and cheetahs. Pursuit predators could also have more endurance than their prey. Some pursuit predators, like wolves, even use teamwork to hunt. Many pursuit predators try to sneak up on their prey undetected before attacking. One predator that does this is the cuttlefish. Cuttlefish are cephalopods. They are related to octopuses and squids. They have chromatophores. These are special cells that change color. All the cuttlefish has to do is flex muscles in their skin. They also have papillae that change the texture of their skin. Cuttlefish use camouflage to get near prey on coral reefs. Once they are close enough, they attack.

Q:1 Which of the following best describes the primary focus of the passage?

1. The evolution of cephalopods in coral reef environments.
2. Different strategies used by pursuit predators, with a specific focus on the cuttlefish's camouflage.
3. A comparison between the physical speed of sharks and the endurance of wolves.
4. The biological structure of chromatophores in marine life.

Q:2 How does a cuttlefish physically change its color to blend into its surroundings?

1. By secreting a special ink that coats its body.
2. By flexing specific muscles in its skin that control special cells.
3. By seeking out coral reefs that match its natural skin tone.
4. By shedding its outer layer of skin to reveal a new texture.

Q:3 The author's style in this passage can best be characterized as:

1. Narrative and dramatic.
2. Educational and expository.
3. Argumentative and biased.
4. Poetic and metaphorical.

Q:4 How is the information in the passage organized?

1. It defines a broad category of animals and then provides a detailed example of a specific creature within that category.
2. It lists various prey animals and explains their defenses against cheetahs and sharks.
3. It presents a chronological history of how wolves developed teamwork.
4. It identifies a problem (predation) and offers camouflage as the only possible solution.

Q:5 If a cuttlefish were attempting to hide on a jagged, bumpy rock rather than a smooth sandy floor, which biological feature would it use to match the *feel* or *surface* of the rock?

1. Chromatophores
2. Tentacles
3. Papillae
4. Muscles used for speed

Direction (6-10): Read the following passage and answer the questions that follow.

Despite generating around 9 to 10% of the world's electricity today, nuclear fission suffers from a poor public perception, mostly due to power plant accidents such as those at Chernobyl, Fukushima and Three Mile Island. But the two types of nuclear reaction are very different: nuclear fission splits heavy atoms, such as uranium, into lighter ones, while nuclear fusion combines light atoms, such as deuterium, into heavier ones. There are other important differences, too, about their safety – and their feasibility.

Q:6 Which of the following best summarizes the primary purpose of the passage?

1. To advocate for the immediate decommissioning of all nuclear fission plants.
2. To explain why nuclear fission has failed to provide more than 10% of global electricity.
3. To distinguish between nuclear fission and fusion while addressing the public perception of nuclear energy.
4. To provide a detailed safety manual for preventing accidents like those at Chernobyl and Fukushima.

Q:7 Based on the passage, what is the fundamental mechanical difference between nuclear fission and nuclear fusion?

1. Fission combines atoms like deuterium, while fusion splits them.
2. Fission splits heavy atoms into lighter ones, whereas fusion merges light atoms into heavier ones.
3. Fission produces 10% more electricity than fusion currently does.
4. Fusion is used in power plants like Chernobyl, while fission is used in modern reactors.

Q:8 The author's tone when discussing nuclear fission's current status in the world can best be described as:

1. Hostile and aggressive.
2. Informative and balanced.
3. Dismissive and bored.
4. Alarmist and panicked.

Q:9 How does the author organize the information in the text?

1. By listing historical accidents in chronological order and then explaining their causes.
2. By presenting a challenge to nuclear energy (public perception) and then clarifying technical distinctions between two different reactions.
3. By comparing the financial costs of uranium versus the costs of deuterium.
4. By arguing that nuclear fusion is the only feasible solution to the world's energy crisis.

Q:10 According to the passage's logic, if a scientist is working with **uranium** to generate power, which process are they most likely utilizing, and what public concern might they face?

1. They are using fusion and may face concerns regarding deuterium leaks.
2. They are using fission and may face concerns related to historical power plant accidents.
3. They are using fission and will be praised for the feasibility of light atom combination.
4. They are using fusion and will be criticized for the events at Three Mile Island.

Direction (11-15): Read the following passage and answer the questions that follow.

Unlike other consumer products, software is unique in that once it has been produced and is in use by customers, engineers still spend time changing it. Think of an app that you use regularly, and you will probably realise how certain features have been changed or altered. For example, in July 2025 alone, TikTok's updates ranged from launching 'Bulletin Boards' to releasing its own font, TikTok Sans. Such updates are part of what is called the maintenance phase of software and take up around 50% of software developers' time. If a user (often a regular customer) notices a bug in the software – something that does not seem to be working properly – they might submit a complaint explaining it. Developers then try and recreate the bug on their own machine.

Q:11 Which of the following best expresses the central point of the passage?

1. TikTok is the most innovative app of 2025 due to its unique font and bulletin boards.
2. Software development is a continuous process where maintenance and updates are as essential as initial production.
3. User complaints are the primary reason why software engineers are unable to create new apps.
4. Software is the only consumer product that requires a team of engineers to operate.

Q:12 According to the passage, what percentage of a software developer's time is typically dedicated to the maintenance phase?

1. 25%
2. 100%
3. Approximately 50%
4. It varies depending on whether they are using TikTok Sans.

Q:13 The author's tone in this passage can best be described as:

1. Highly technical and jargon-heavy.
2. Explanatory and relatable.
3. Cynical and dismissive of user complaints.
4. Formally academic and abstract.

Q:14 How does the author organize the information in the text?

1. By defining a unique characteristic of software, providing a real-world example, and then describing a specific maintenance workflow.
2. By comparing the hardware of a machine to the software of an app.
3. By listing software updates in chronological order from 2020 to 2025.
4. By presenting a problem (a bug) and arguing that users should not submit complaints.

Q:15 Based on the passage, if an engineer is trying to fix a "bug" reported by a customer, what is their first logical step in the troubleshooting process?

1. Releasing a new font to distract the user from the error.
2. Deleting the app from the customer's phone immediately.
3. Attempting to replicate the reported error on their own hardware.
4. Moving the software out of the maintenance phase and back to the production phase.

Direction (16-20): Read the following passage and answer the questions that follow.

Technology and science have a significant and expanding impact on society. Science has influenced our moral values and core ideologies by radically altering our styles of interaction, ways of working, housing, clothing, food, modes of transportation, and even the duration and quality of life itself. Science has influenced how we live and what we believe, beginning with humans' sedentary existence. Science has made man's existence easier by allowing him to address societal challenges, such as education, ethics, aesthetics, and justice; establish cultures; and improve the lives of many people. The study of how people have understood the natural world or applied science and technology throughout history is known as the history of science and technology.

Q:16 Which of the following best summarizes the primary message of the passage?

1. The history of science is more important than the modern application of technology.
2. Science and technology have fundamentally reshaped nearly every aspect of human life, belief systems, and social structures.
3. Science is primarily a tool for improving the aesthetic quality of housing and clothing.
4. Humans transitioned to a sedentary existence solely to study the natural world.

Q:17 According to the passage, how has science helped humans address "societal challenges"?

1. By focusing exclusively on transportation and sedentary lifestyles.
2. By providing frameworks to improve education, ethics, aesthetics, and justice.
3. By ensuring that the natural world remains unchanged by human intervention.
4. By documenting the history of ancient ideologies without altering them.

Q:18 The author's tone in this passage can best be described as:

1. Critical and wary of technological expansion.
2. Reflective and comprehensive.
3. Subjective and emotionally charged.
4. Dismissive of cultural history.

Q:19 How is the information in the passage organized?

1. By presenting a chronological timeline of scientific discoveries from the past to the present.
2. By contrasting the benefits of technology with the negative impacts on moral values.
3. By describing the broad impacts of science on human life and then defining the academic study of those impacts.
4. By identifying a specific societal problem and offering a scientific discovery as the only solution.

Q:20 Based on the passage's definition of the "history of science and technology," what would a researcher in this field most likely study?

1. A comparison of modern fashion trends across different continents.
2. The evolution of how ancient civilizations understood and used irrigation systems to create cultures.
3. The chemical composition of new medications being released in 2026.
4. The aesthetic beauty of a sunset without reference to scientific principles.

Answer Key

| | | | | |
|---------|---------|---------|---------|---------|
| 1. (2) | 2. (2) | 3. (2) | 4. (1) | 5. (3) |
| 6. (3) | 7. (2) | 8. (2) | 9. (2) | 10. (2) |
| 11. (2) | 12. (3) | 13. (2) | 14. (1) | 15. (3) |
| 16. (2) | 17. (2) | 18. (2) | 19. (3) | 20. (2) |

Answers and Solutions

Q:1 The correct answer is **option 2** i.e. **Different strategies used by pursuit predators, with a specific focus on the cuttlefish's camouflage.**

Correct Answer: The passage begins by introducing pursuit predation (speed, endurance, teamwork) and then spends the majority of the text detailing the cuttlefish's unique stalking method.

Line to refer: "Pursuit predators can be faster than their prey... Many pursuit predators try to sneak up on their prey undetected before attacking. One predator that does this is the cuttlefish."

Hence, the chosen option will be correct.

Q:2 The correct answer is **option 2** i.e. **By flexing specific muscles in its skin that control special cells.**

Correct Answer: The text explains that the color change is a mechanical process involving muscle movement and chromatophores.

Line to refer: "They have chromatophores. These are special cells that change color. All the cuttlefish has to do is flex muscles in their skin."

Hence, the chosen option will be correct.

Q:3 The correct answer is **option 2** i.e. **Educational and expository.**

Correct Answer: The passage provides facts, definitions (e.g., defining chromatophores), and clear examples to inform the reader about biological processes.

Line to refer: "Cuttlefish are cephalopods. They are related to octopuses and squids. They have chromatophores. These are special cells..."

Hence, the chosen option will be correct.

Q:4 The correct answer is **option 1** i.e. It defines a broad category of animals and then provides a detailed example of a specific creature within that category.

Correct Answer: The passage starts with the general group "pursuit predators" and then narrows its focus to the "cuttlefish."

Line to refer: The passage transitions from "Pursuit predators can be faster..." to "One predator that does this is the cuttlefish."

Hence, the chosen option will be correct.

Q:5 The correct answer is **option 3** i.e. Papillae.

Correct Answer: While chromatophores change color, the passage explicitly mentions that papillae are responsible for changing the texture of the skin.

Line to refer: "They also have papillae that change the texture of their skin."

Hence, the chosen option will be correct.

Q:6 The correct answer is **option 3** i.e. To distinguish between nuclear fission and fusion while addressing the public perception of nuclear energy.

Correct Answer: The text introduces the current state of nuclear energy and then moves to clarify the technical differences between the two types of reactions.

Line to refer: "But the two types of nuclear reaction are very different: nuclear fission splits heavy atoms... while nuclear fusion combines light atoms..."

Hence, the chosen option will be correct.

Q:7 The correct answer is **option 2** i.e. Fission splits heavy atoms into lighter ones, whereas fusion merges light atoms into heavier ones.

Correct Answer: The passage provides a clear, direct definition of the mechanical process for both fission and fusion.

Line to refer: "...nuclear fission splits heavy atoms, such as uranium, into lighter ones, while nuclear fusion combines light atoms, such as deuterium, into heavier ones."

Hence, the chosen option will be correct.

Q:8 The correct answer is **option 2** i.e. Informative and balanced.

Correct Answer: The author provides statistical data (9-10%) and historical context (accidents) without using hyperbolic or overly emotional language, focusing instead on technical differences.

Line to refer: "Despite generating around 9 to 10% of the world's electricity today... There are other important differences, too, about their safety – and their feasibility."

Hence, the chosen option will be correct.

Q:9 The correct answer is **option 2** i.e. By presenting a challenge to nuclear energy (public perception) and then clarifying technical distinctions between two different reactions.

Correct Answer: The text starts with the "poor public perception" (the challenge) and then uses the "But" transition to pivot to the scientific differences.

Line to refer: The passage starts with "Despite generating... nuclear fission suffers from a poor public perception..." and transitions to "But the two types of nuclear reaction are very different..."

Hence, the chosen option will be correct.

Q:10 The correct answer is **option 2** i.e. They are using fission and may face concerns related to historical power plant accidents.

Correct Answer: The passage explicitly identifies uranium as an example used in fission and links fission to the public's memory of accidents like Chernobyl.

Line to refer: "...nuclear fission suffers from a poor public perception, mostly due to power plant accidents... nuclear fission splits heavy atoms, such as uranium..."

Hence, the chosen option will be correct.

Q:11 The correct answer is **option 2** i.e. Software development is a continuous process where maintenance and updates are as essential as initial production.

Correct Answer: The passage highlights that unlike other products, software requires constant changes and "maintenance" even after it is in use.

Line to refer: "Unlike other consumer products, software is unique in that once it has been produced and is in use by customers, engineers still spend time changing it."

Hence, the chosen option will be correct.

Q:12 The correct answer is **option 3** i.e. Approximately 50%.

Correct Answer: The text provides a specific statistic regarding the amount of time developers spend on updates and maintenance.

Line to refer: "Such updates are part of what is called the maintenance phase of software and take up around 50% of software developers' time."

Hence, the chosen option will be correct.

Q:13 The correct answer is **option 2** i.e. Explanatory and relatable.

Correct Answer: The author uses everyday examples (like apps and TikTok) and clear definitions to explain software engineering concepts to a general audience.

Line to refer: "Think of an app that you use regularly, and you will probably realise how certain features have been changed or altered."

Hence, the chosen option will be correct.

Q:14 The correct answer is **option 1** i.e. **By defining a unique characteristic of software, providing a real-world example, and then describing a specific maintenance workflow.**

Correct Answer: The passage moves from a general premise (software is unique), to an example (TikTok), to a specific process (bug recreation).

Line to refer: The passage starts with "software is unique...", moves to "For example... TikTok's updates...", and ends with "Developers then try and recreate the bug..."

Hence, the chosen option will be correct.

Q:15 The correct answer is **option 3** i.e. **Attempting to replicate the reported error on their own hardware.**

Correct Answer: The passage outlines the specific sequence of events that follows a user's bug report.

Line to refer: "If a user... notices a bug... they might submit a complaint... Developers then try and recreate the bug on their own machine."

Hence, the chosen option will be correct.

Q:16 The correct answer is **option 2** i.e. **Science and technology have fundamentally reshaped nearly every aspect of human life, belief systems, and social structures.**

Correct Answer: The passage lists a wide variety of human experiences—from physical needs like food and clothing to abstract concepts like ethics and justice—that have been altered by science.

Line to refer: "Science has influenced our moral values and core ideologies by radically altering our styles of interaction, ways of working, housing, clothing, food, modes of transportation..."

Hence, the chosen option will be correct.

Q:17 The correct answer is **option 2** i.e. **By providing frameworks to improve education, ethics, aesthetics, and justice.**

Correct Answer: The text explicitly mentions these specific areas as societal challenges that science has helped address.

Line to refer: "Science has made man's existence easier by allowing him to address societal challenges, such as education, ethics, aesthetics, and justice..."

Hence, the chosen option will be correct.

Q:18 The correct answer is **option 2** i.e. **Reflective and comprehensive.**

Correct Answer: The author takes a broad, bird's-eye view of human history and society, considering many different facets of the human experience in a thoughtful manner.

Line to refer: "Science has influenced how we live and what we believe, beginning with humans' sedentary existence."

Hence, the chosen option will be correct.

Q:19 The correct answer is **option 3** i.e. **By describing the broad impacts of science on human life and then defining the academic study of those impacts.**

Correct Answer: The first several sentences describe the "expanding impact" and influence of science, while the final sentence provides the definition of the specific field of study (history of science and technology).

Line to refer: The passage starts with "Technology and science have a significant and expanding impact..." and ends with "The study of... throughout history is known as the history of science and technology."

Hence, the chosen option will be correct.

Q:20 The correct answer is **option 2** i.e. **The evolution of how ancient civilizations understood and used irrigation systems to create cultures.**

Correct Answer: This aligns with the definition provided in the text, as it looks at how people understood the natural world (water/irrigation) and applied technology (irrigation systems) in a historical context.

Line to refer: "The study of how people have understood the natural world or applied science and technology throughout history is known as the history of science and technology."

Hence, the chosen option will be correct.

COMPREHENSIONS ON ENVIRONMENT

Direction (1-5): Read the following passage and answer the questions that follow.

Shipping is central to international trade, facilitating the transport of up to 80% of the world's goods, from televisions to bananas. It may not seem so significant numerically, but shipping still contributes roughly 3% of emissions, specifically greenhouse gases. The sector faces important demands to reduce this figure, thus diminishing its environmental impact. Ships' engines are responsible for producing climate-changing pollutants, most notably carbon dioxide. These engines could be culpable for nearly 10% of total global emissions by the year 2050 at current growth rates. Heavy fuels called HFOs are still the most burnt by most ships. This is a particularly dirty fuel and will be a crucial factor in the future of engine design. The fuel itself will need to be made less toxic at refineries if this is possible.

Q:1 Which of the following best summarizes the primary concern addressed in the passage?

1. The logistics of transporting fruit and electronics across international borders.
2. The critical role of shipping in trade and the urgent need to address its rising environmental footprint.
3. The chemical process of refining Heavy Fuel Oils (HFOs) for industrial use.
4. A comparison between the carbon emissions of shipping versus aviation.

Q:2 According to the passage, what is the predicted contribution of ship engines to global emissions by 2050 if current trends continue?

1. Approximately 3%
2. Exactly 80%
3. Nearly 10%
4. Less than the current rate of pollution.

Q:3 The author's tone when discussing the future of the shipping sector can best be described as:

1. Dismissive and unconcerned.
2. Critical and cautionary.
3. Enthusiastic and celebratory.
4. Purely historical and retrospective.

Q:4 How is the information in the passage organized?

1. By presenting the importance of an industry, identifying its environmental flaw, and pinpointing a specific cause (fuel type).
2. By listing different types of goods transported by sea in order of their carbon footprint.
3. By debating the merits of maritime trade versus land-based transportation.
4. By providing a solution to global warming and then explaining why shipping does not fit that solution.

Q:5 Based on the text's discussion of HFOs, which of the following would be the most direct way for a refinery to support the "demands to reduce" the sector's environmental impact?

1. Increasing the speed at which televisions are loaded onto ships.
2. Developing methods to remove toxic components from heavy fuels during the refining process.
3. Promoting the use of bananas as a primary trade good to reduce engine strain.
4. Rebranding HFOs under a different name to improve public perception.

Direction (6-10): Read the following passage and answer the questions that follow.

Many people still judge bamboo based on older products. In the past, bamboo furniture often used thin poles tied together. These pieces looked decorative but felt weak. This created the idea that bamboo breaks easily. Modern bamboo furniture is very different. Makers split bamboo into strips. They press and bond them under high pressure. The result is solid boards that behave much like hardwood. Today's bamboo furniture uses thick panels, strong legs, and smooth surfaces. It holds weight well and fits modern styles. Some retailers even sell bamboo as a premium option next to oak or walnut. Once people see bamboo in real use, opinions change fast. Kitchen islands, bed frames, tables, and shelves show its strength. Bamboo handles heat, weight, and humidity better than expected.

Q:6 Which of the following best expresses the primary message of the passage?

1. Bamboo is a decorative material that is primarily used for thin, tied structures.
2. Modern manufacturing techniques have transformed bamboo into a strong, high-quality alternative to traditional hardwoods.
3. Bamboo is more affordable than oak or walnut, making it the best choice for budget shoppers.
4. Humidity is the primary reason why people have historically avoided buying bamboo furniture.

Q:7 According to the passage, what specific manufacturing process allows modern bamboo to behave like hardwood?

1. Tying thin poles together with stronger industrial twine.
2. Splitting the bamboo into strips and bonding them under high pressure.
3. Painting the bamboo to resemble the grain of oak or walnut.
4. Harvesting the bamboo only after it has reached a specific thickness.

Q:8 The author's tone in the passage can best be described as:

1. Skeptical and questioning.
2. Informative and persuasive.
3. Nostalgic and sentimental.
4. Highly technical and clinical.

Q:9 How does the author organize the information in the text?

1. By presenting a chronological history of bamboo growth in various climates.
2. By contrasting past misconceptions about bamboo with modern realities and practical applications.
3. By listing the prices of bamboo furniture at various high-end retailers.
4. By identifying a problem with hardwood deforestation and offering bamboo as the only solution.

Q:10 Based on the characteristics of modern bamboo described in the text, why would it be a suitable material for a **kitchen island**?

1. Because it is thin and decorative, making it easy to move around.
2. Because it can handle heat and humidity better than many people expect.
3. Because it looks like antique furniture from the past.
4. Because it is a weak material that should not be used for heavy weight.

Direction (11-15): Read the following passage and answer the questions that follow.

Belém delivered measurable movement on adaptation finance and forest protection. The OECD reported that while developed nations met the \$100 billion annual climate finance target only by 2022—two years late—adaptation remained underfunded, comprising just 25–28% of total flows. COP30, building on this deficit, prioritized expanding adaptation channels. A notable shift was the alignment with UNEP's Adaptation Gap Report, which estimates developing countries need \$160–340 billion annually by 2030. COP30 discussions acknowledged this gap and called for scaling grant-based financing over loans, reducing conditionalities, and enhancing direct-access channels for vulnerable nations.

Q:11 Which of the following best summarizes the primary focus of the passage?

1. The history of the OECD's role in establishing the original \$100 billion climate target.
2. The failure of developed nations to provide any form of forest protection finance.
3. COP30's efforts to address the significant funding gap and structural issues in adaptation finance.
4. A comparison of the environmental climates in Belém and Paris.

Q:12 According to the OECD report mentioned in the text, what was the specific status of the \$100 billion climate finance target?

1. It was met exactly on time in 2020.
2. It was exceeded by nearly 25% by the year 2022.
3. It was achieved two years later than originally intended.
4. It was abandoned in favor of UNEP's higher funding estimates.

Q:13 The author's tone when discussing the current state of adaptation funding can best be described as:

1. Celebratory and satisfied.
2. Technical and analytical.
3. Indifferent and vague.
4. Defensive and apologetic.

Q:14 How is the information in the passage organized?

1. By presenting a historical deficit in funding and then outlining the specific strategies discussed at COP30 to resolve it.
2. By listing the names of all developing nations that have received grant-based financing.
3. By debating whether the OECD or the UNEP provides more accurate financial reports.
4. By describing the flora and fauna of the Belém forests before discussing finance.

Q:15 If a vulnerable nation were seeking funding under the new principles called for at COP30, which of the following scenarios would be most likely?

1. They would be required to take out a high-interest loan with strict conditions.
2. They would have easier, more direct access to funds with fewer restrictive conditions.
3. They would only receive funding if they could prove they no longer need forest protection.
4. They would be denied access unless they could pay back the original \$100 billion OECD target.

Answer Key

| | | | | |
|---------|---------|---------|---------|---------|
| 1. (2) | 2. (3) | 3. (2) | 4. (1) | 5. (2) |
| 6. (2) | 7. (2) | 8. (2) | 9. (2) | 10. (2) |
| 11. (3) | 12. (3) | 13. (2) | 14. (1) | 15. (2) |

Answers and Solutions

Q:1 The correct answer is **option 2 i.e. The critical role of shipping in trade and the urgent need to address its rising environmental footprint.**

Correct Answer: The passage highlights shipping's necessity for trade (80% of goods) while simultaneously warning about its 3% (and growing) contribution to emissions.

Line to refer: "The sector faces important demands to reduce this figure, thus diminishing its environmental impact."

Hence, the chosen option will be correct.

Q:2 The correct answer is **option 3 i.e. Nearly 10%.**

Correct Answer: The text provides a specific projection for the year 2050 based on current growth rates.

Line to refer: "These engines could be culpable for nearly 10% of total global emissions by the year 2050 at current growth rates."

Hence, the chosen option will be correct.

Q:3 The correct answer is **option 2 i.e. Critical and cautionary.**

Correct Answer: The author uses words like "culpable," "dirty fuel," and "toxic" to emphasize the negative impact of current shipping practices.

Line to refer: "This is a particularly dirty fuel and will be a crucial factor in the future of engine design."

Hence, the chosen option will be correct.

Q:4 The correct answer is **option 1 i.e. By presenting the importance of an industry, identifying its environmental flaw, and pinpointing a specific cause (fuel type).**

Correct Answer: The passage starts with the scale of trade (80%), moves to the emissions problem (3%), and concludes with the specific issue of HFO fuel.

Line to refer: The passage transitions from "Shipping is central to international trade..." to "shipping still contributes roughly 3% of emissions..." to "Heavy fuels called HFOs are still the most burnt..."

Hence, the chosen option will be correct.

Q:5 The correct answer is **option 2 i.e. Developing methods to remove toxic components from heavy fuels during the refining process.**

Correct Answer: The passage explicitly mentions that refineries may need to play a role in making the fuel less toxic to meet environmental demands.

Line to refer: "The fuel itself will need to be made less toxic at refineries if this is possible."

Hence, the chosen option will be correct.

Q:6 The correct answer is **option 2 i.e. Modern manufacturing techniques have transformed bamboo into a strong, high-quality alternative to traditional hardwoods.**

Correct Answer: The passage focuses on how bamboo has moved away from its reputation for weakness to become a "solid" and "premium" material.

Line to refer: "The result is solid boards that behave much like hardwood... Some retailers even sell bamboo as a premium option next to oak or walnut."

Hence, the chosen option will be correct.

Q:7 The correct answer is **option 2 i.e. Splitting the bamboo into strips and bonding them under high pressure.**

Correct Answer: The text explains the specific transition from "thin poles" to the modern "pressed" method.

Line to refer: "Makers split bamboo into strips. They press and bond them under high pressure. The result is solid boards that behave much like hardwood."

Hence, the chosen option will be correct.

Q:8 The correct answer is **option 2 i.e. Informative and persuasive.**

Correct Answer: The author provides factual information about how bamboo is made while clearly aiming to change the reader's "opinion" by highlighting its strengths.

Line to refer: "Once people see bamboo in real use, opinions change fast. Kitchen islands, bed frames, tables, and shelves show its strength."

Hence, the chosen option will be correct.

Q:9 The correct answer is **option 2 i.e. By contrasting past misconceptions about bamboo with modern realities and practical applications.**

Correct Answer: The passage begins with how people "still judge" bamboo based on the past and moves into how it is used "today."

Line to refer: The passage transitions from "In the past, bamboo furniture often used thin poles..." to "Modern bamboo furniture is very different."

Hence, the chosen option will be correct.

Q:10 The correct answer is **option 2** i.e. Because it can handle heat and humidity better than many people expect.

Correct Answer: A kitchen environment involves high heat and moisture; the passage specifically mentions these as strengths of modern bamboo.

Line to refer: "Bamboo handles heat, weight, and humidity better than expected."

Hence, the chosen option will be correct.

Q:11 The correct answer is **option 3** i.e. COP30's efforts to address the significant funding gap and structural issues in adaptation finance.

Correct Answer: The passage highlights the "deficit" in adaptation funding and explains how COP30 aimed to expand channels and scale financing to meet the needs of developing countries.

Line to refer: "COP30, building on this deficit, prioritized expanding adaptation channels."

Hence, the chosen option will be correct.

Q:12 The correct answer is **option 3** i.e. It was achieved two years later than originally intended.

Correct Answer: The text explicitly states that while the target was met by 2022, this was "two years late."

Line to refer: "The OECD reported that while developed nations met the \$100 billion annual climate finance target only by 2022—two years late..."

Hence, the chosen option will be correct.

Q:13 The correct answer is **option 2** i.e. Technical and analytical.

Correct Answer: The passage uses specific data points (percentages and dollar ranges) and formal terminology ("conditionalities," "grant-based financing") to provide a factual account of the conference.

Line to refer: "...adaptation remained underfunded, comprising just 25–28% of total flows... UNEP's Adaptation Gap Report, which estimates developing countries need \$160–340 billion annually..."

Hence, the chosen option will be correct.

Q:14 The correct answer is **option 1** i.e. By presenting a historical deficit in funding and then outlining the specific strategies discussed at COP30 to resolve it.

Correct Answer: The text begins with the OECD's report on past failures/deficits and then moves to the "notable shift" in discussions at COP30 aimed at scaling and improving finance.

Line to refer: The passage transitions from "...adaptation remained underfunded..." to "COP30 discussions acknowledged this gap and called for scaling grant-based financing..."

Hence, the chosen option will be correct.

Q:15 The correct answer is **option 2** i.e. They would have easier, more direct access to funds with fewer restrictive conditions.

Correct Answer: The passage mentions that COP30 called for "reducing conditionalities" and "enhancing direct-access channels."

Line to refer: "...called for scaling grant-based financing over loans, reducing conditionalities, and enhancing direct-access channels for vulnerable nations."

Hence, the chosen option will be correct.

Quick Tricks

By Sahil Sir

COMPREHENSIONS ON ABSTRACT

Direction (1-5): Read the passage and answer the questions that follow:

Plato is the earliest important educational thinker, and education is an essential element in "The Republic" (his most important work on philosophy and political theory, written around 360 B.C.). In it, he advocates some rather extreme methods: removing children from their mothers' care and raising them as wards of the state, and differentiating children suitable to the various castes, the highest receiving the most education, so that they could act as guardians of the city and care for the less able. He believed that education should be holistic, including facts, skills, physical discipline, music and art. Plato believed that talent and intelligence is not distributed genetically and thus is found in children born to all classes, although his proposed system of selective public education for an educated minority of the population does not really follow a democratic model.

Q:1 Which of the following best summarizes Plato's educational vision as described in the passage?

1. A democratic system designed to ensure every citizen receives equal vocational training.
2. A state-controlled, meritocratic system aimed at identifying and grooming a specialized elite to lead society.
3. A family-centered approach that prioritizes maternal care and genetic inheritance.
4. A curriculum focused strictly on physical discipline and military facts to protect the city

Q:2 According to the passage, what was Plato's view on the distribution of talent and intelligence?

1. It is passed down genetically through the higher castes.
2. It is only found in children born to the "guardian" class.
3. It is found in children of all classes regardless of their parentage.
4. It is a skill that can only be acquired through music and art.

Q:3 The author's tone when describing Plato's methods as "rather extreme" can best be described as:

1. Heavily biased and emotional.
2. Critically objective.
3. Mocking and dismissive.
4. Enthusiastic and supportive.

Q:4 How does the author organize the information about Plato's proposed system?

1. By presenting his radical methods of child-rearing, followed by his holistic curriculum and his underlying beliefs about human potential.
2. By listing the specific books of The Republic in chronological order.
3. By comparing Plato's 360 B.C. theories with modern 21st-century teaching methods.
4. By arguing that music and art are more important than physical discipline.

Q:5 Based on the passage, if a child from the lowest social class showed immense intelligence in Plato's system, what would be the likely outcome?

1. They would be sent back to their mother to improve the class's status.
2. They would be ignored because the system only educated an elite minority.
3. They would be selected for the highest level of education to eventually serve as a "guardian."
4. They would be forced into physical discipline to suppress their musical talent.

Direction (6-10): Read the passage and answer the questions that follow:

Sportsmanship can be conceptualized as an enduring and relatively stable characteristic or disposition such that individuals differ in the way they are generally expected to behave in sports situations. In general, sportsmanship refers to virtues such as fairness, self-control, courage, and persistence, and has been associated with interpersonal concepts of treating others and being treated fairly, maintaining self-control if dealing with others, and respect for both authority and opponents. Sportsmanship is also looked at as being the way one reacts to a sport/game/player. The four elements of sportsmanship are often shown being good form, the will to win, equity and fairness. All four elements are critical and a balance must be found among all four for true sportsmanship to be illustrated

Q:6 Which of the following best summarizes the definition of sportsmanship provided in the passage?

1. A temporary emotional state that occurs only during high-stakes championship games.
2. A stable disposition characterized by virtues like fairness, respect, and self-control.
3. The absolute necessity of winning at any cost to show courage.
4. A set of rules strictly enforced by referees to maintain order on the field.

Q:7 According to the text, which interpersonal concepts are most closely associated with sportsmanship?

1. Dominating opponents and questioning authority to show persistence.
2. Treating others fairly, maintaining self-control, and respecting both opponents and authority.
3. Developing physical strength and speed to ensure equity in the game.
4. Reacting to a game with outward aggression to show a strong "will to win."

Q:8 The author's tone in the passage can best be described as:

1. Critical and demanding.
2. Objective and definitional.
3. Skeptical and unsure.
4. Narrative and poetic.

Q:9 How does the author conclude the passage?

1. By arguing that the "will to win" is the most important element of the four listed.
2. By emphasizing that true sportsmanship requires a balance among four specific, critical elements.
3. By providing a list of famous athletes who lack self-control.
4. By defining the historical origins of the word "equity."

Q:10 Based on the "four elements" described, an athlete who plays with "good form" and a strong "will to win," but treats their opponent unfairly, would:

1. Be considered a true sportsman because they possess the most important traits.
2. Fail to illustrate true sportsmanship because they have not balanced all four critical elements.
3. Be excused because their persistence outweighs their lack of equity.
4. Be demonstrating the "stable disposition" required by the first paragraph.

Direction (11-15): Read the passage and answer the questions that follow:

Artificial intelligence (AI), sometimes called machine intelligence, is intelligence demonstrated by machines, in contrast to the natural intelligence displayed by humans and other animals. In computer science AI research is defined as the study of "intelligent agents": any device that perceives its environment and takes actions that maximize its chance of successfully achieving its goals. Colloquially, the term "artificial intelligence" is applied when a machine mimics "cognitive" functions that humans associate with other human minds, such as "learning" and "problem solving". The scope of AI is disputed: as machines become increasingly capable, tasks considered as requiring "intelligence" are often removed from the definition, a phenomenon known as the AI effect, leading to the quip, "AI is whatever hasn't been done yet."

Q:11 Which of the following best summarizes the passage's definition of Artificial Intelligence?

1. A branch of biology that studies the natural intelligence of animals.
2. Systems that perceive their environment and take actions to maximize success, often mimicking human cognitive functions.
3. A static field of study that focuses exclusively on historical computer hardware.
4. A technology designed specifically to replace human minds in problem-solving tasks.

Q:12 What does the "AI effect" refer to in the context of the passage?

1. The physical impact of machine hardware on the environment.
2. The tendency to remove tasks from the definition of "intelligence" once machines become capable of performing them.
3. The psychological stress humans feel when working alongside intelligent agents.
4. The rapid speed at which AI research is currently advancing in computer science.

Q:13 The author's tone in mentioning the quip, "AI is whatever hasn't been done yet," can best be described as:

1. Dismissive and hostile toward the field of computer science.
2. Highly technical and mathematically rigorous.
3. Illustrative of the fluid and disputed nature of the field's scope.
4. Sincerely worried about the future of human employment.

Q:14 How is the information in the passage organized?

1. By defining AI through scientific and colloquial lenses, followed by a discussion on its shifting boundaries.
2. By listing different types of AI software in order of their market value.
3. By comparing the cognitive functions of humans to those of various animal species.
4. By presenting a chronological timeline of AI achievements from the 1950s to today.

Q:15 If a machine is performing a task that was once thought to require human intelligence but is no longer labeled as "AI" by experts, this would be a direct example of:

1. Natural intelligence.
2. An intelligent agent perceiving its environment.
3. The AI effect.
4. A failure in problem solving.

Answer Key

| | | | | |
|---------|---------|---------|---------|---------|
| 1. (2) | 2. (3) | 3. (2) | 4. (1) | 5. (3) |
| 6. (2) | 7. (2) | 8. (2) | 9. (2) | 10. (2) |
| 11. (2) | 12. (2) | 13. (3) | 14. (1) | 15. (3) |

Answers and Solutions

Q:1 The correct answer is **option 2** i.e. **A state-controlled, meritocratic system aimed at identifying and grooming a specialized elite to lead society.**

Correct Answer: Plato's educational vision emphasizes a state-controlled system where children are educated according to their ability and merit, not their family background. The most talented individuals receive the highest level of education so that they can become guardians and leaders of the state.

Lines to refer:

- “removing children from their mothers' care and raising them as wards of the state”
- “differentiating children suitable to the various castes, the highest receiving the most education”
- “so that they could act as guardians of the city and care for the less able”
- “his proposed system of selective public education for an educated minority of the population does not really follow a democratic model.”

Hence, the chosen option will be correct.

Q:2 The correct answer is **option 3** i.e. **It is found in children of all classes regardless of their parentage.**

Correct Answer: The text explicitly states that Plato did not believe intelligence was a purely genetic trait restricted to one class.

Line to refer: "Plato believed that talent and intelligence is not distributed genetically and thus is be found in children born to all classes..."

Hence, the chosen option will be correct.

Q:3 The correct answer is **option 2** i.e. **Critically objective.**

Correct Answer: The author uses "rather extreme" to categorize Plato's ideas from a historical and analytical standpoint without becoming unprofessionally biased.

Line to refer: "In it, he advocates some rather extreme methods: removing children from their mothers' care..."

Hence, the chosen option will be correct.

Q:4 The correct answer is **option 1** i.e. **By presenting his radical methods of child-rearing, followed by his holistic curriculum and his underlying beliefs about human potential.**

Correct Answer: The passage moves from the structural "methods" (state wards) to the content of the "curriculum" (music/art) and finally to the "philosophy" (non-genetic talent).

Line to refer: The passage transitions from "he advocates some rather extreme methods..." to "He believed that education should be holistic..." to "Plato believed that talent and intelligence is not distributed genetically..."

Hence, the chosen option will be correct.

Q:5 The correct answer is **option 3** i.e. **They would be selected for the highest level of education to eventually serve as a "guardian."**

Correct Answer: Because Plato believed talent could appear in any class, his "selective public education" would move that child into the highest educational track.

Line to refer: "...differentiating children suitable to the various castes... [talent] is be found in children born to all classes..."

Hence, the chosen option will be correct.

Q:6 The correct answer is **option 2** i.e. **A stable disposition characterized by virtues like fairness, respect, and self-control.**

Correct Answer: The passage defines sportsmanship as an "enduring and relatively stable characteristic" involving specific virtues.

Line to refer: "Sportsmanship can be conceptualized as an enduring and relatively stable characteristic or disposition... refers to virtues such as fairness, self-control, courage, and persistence."

Hence, the chosen option will be correct.

Q:7 The correct answer is **option 2** i.e. **Treating others fairly, maintaining self-control, and respecting both opponents and authority.**

Correct Answer: The text explicitly lists these interpersonal concepts as being associated with the definition of sportsmanship.

Line to refer: "...associated with interpersonal concepts of treating others and being treated fairly, maintaining self-control if dealing with others, and respect for both authority and opponents."

Hence, the chosen option will be correct.

Q:8 The correct answer is **option 2** i.e. **Objective and definitional.**

Correct Answer: The author provides a clear, conceptual framework and lists characteristics without using emotional or biased language.

Line to refer: "Sportsmanship can be conceptualized as... In general, sportsmanship refers to..."

Hence, the chosen option will be correct.

Q:9 The correct answer is **option 2** i.e. By emphasizing that true sportsmanship requires a balance among four specific, critical elements.

Correct Answer: The final section of the text introduces the four elements and notes the necessity of a balance between them.

Line to refer: "All four elements are critical and a balance must be found among all four for true sportsmanship to be illustrated."

Hence, the chosen option will be correct.

Q:10 The correct answer is **option 2** i.e. Fail to illustrate true sportsmanship because they have not balanced all four critical elements.

Correct Answer: The passage states that all four elements (good form, will to win, equity, and fairness) must be present and balanced.

Line to refer: "All four elements are critical and a balance must be found among all four..."

Hence, the chosen option will be correct.

Q:11 The correct answer is **option 2** i.e. Systems that perceive their environment and take actions to maximize success, often mimicking human cognitive functions.

Correct Answer: The passage defines AI research through the concept of "intelligent agents" and notes its association with human-like functions like learning.

Line to refer: "...the study of 'intelligent agents': any device that perceives its environment and takes actions that maximize its chance of successfully achieving its goals."

Hence, the chosen option will be correct.

Q:12 The correct answer is **option 2** i.e. The tendency to remove tasks from the definition of "intelligence" once machines become capable of performing them.

Correct Answer: The text defines the "AI effect" as the phenomenon where the scope of AI changes as technology advances.

Line to refer: "...as machines become increasingly capable, tasks considered as requiring 'intelligence' are often removed from the definition, a phenomenon known as the AI effect..."

Hence, the chosen option will be correct.

Q:13 The correct answer is **option 3** i.e. Illustrative of the fluid and disputed nature of the field's scope.

Correct Answer: The author uses the quip to highlight that the definition of AI is not fixed but changes based on current capabilities.

Line to refer: "The scope of AI is disputed... leading to the quip, 'AI is whatever hasn't been done yet.'"

Hence, the chosen option will be correct.

Q:14 The correct answer is **option 1** i.e. By defining AI through scientific and colloquial lenses, followed by a discussion on its shifting boundaries.

Correct Answer: The first paragraph provides formal and informal definitions, while the second paragraph explains why the scope of these definitions is debated.

Line to refer: Transitions from "In computer science AI research is defined as..." to "The scope of AI is disputed..."

Hence, the chosen option will be correct.

Q:15 The correct answer is **option 3** i.e. The AI effect.

Correct Answer: This exact scenario—a task being removed from the definition of AI once it is achieved—is what the text identifies as the AI effect.

Line to refer: "...tasks considered as requiring 'intelligence' are often removed from the definition, a phenomenon known as the AI effect..."

Hence, the chosen option will be correct.



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COMPREHENSIONS ON MYTHOLOGY

Direction (1-5): Read the following passage and answer the questions that follow.

In The Mythic Cycle, we learn that Ireland was populated by several races of other beings before human occupation. The Fir Bolgs were defeated by the wicked Fomorians, a race of giants, who were eventually defeated by the Tuatha de Dannan. It is these ancestors who are often credited for building the mounds of Tara, Newgrange, the various dolmens, and passageways. They ruled the island in peace for a long time until, eventually, the "Men of Mil"—humans—arrived, fought the Tuatha De Dannan, and won the island. But instead of vanquishing the magical beings who lived there, they struck an accord and agreed to share the island, with the Sidhe retreating into great castles within the mountains, invisible to the human eye.

Q:1 Which of the following best summarizes the primary focus of the passage?

1. The architectural techniques used to construct the mounds of Tara and Newgrange.
2. The chronological succession of mythical races that inhabited Ireland leading up to the human era.
3. The historical military strategies used by the "Men of Mil" to defeat giants.
4. The geological formation of invisible castles within the Irish mountains.

Q:2 According to the passage, what happened to the Tuatha De Dannan after they were defeated by humans?

1. They were completely vanquished and removed from the island.
2. They established a peace treaty to live in visible castles alongside humans.
3. They retreated to hidden dwellings within mountains to share the island invisibly.
4. They returned to the mounds of Tara to reclaim their role as builders.

Q:3 The author's style in this passage can best be described as:

1. Skeptical and scientific.
2. Mythological and narrative.
3. Argumentative and political.
4. Poetic and abstract.

Q:4 How is the information in the passage organized?

1. By contrasting the peaceful nature of the Fir Bolgs with the violence of the Men of Mil.
2. By presenting a linear timeline of different groups gaining and losing control of the island.
3. By identifying a structural problem with the mounds and offering a magical solution.
4. By listing various Irish landmarks and then categorizing the creatures that live in each.

Q:5 Based on the "accord" struck at the end of the passage, if a modern human in this "Mythic Cycle" were to walk past a mountain, they would likely:

1. See the grand castles of the Sidhe clearly from the road.
2. Be attacked immediately by the remaining Fomorian giants.
3. Be unaware of the magical beings living inside the mountain.
4. Find the original architectural plans for the Newgrange passageway.

Direction (6-10): Read the following passage and answer the questions that follow.

According to Hesiod's Theogony, in the beginning, there was only Chaos. Dense darkness covered everything until the Earth was born out of Chaos and the mountains, the sea, and then the sky (Uranus) with the sun, the moon and the stars. Then Uranus and Earth came together and gave birth to the Titans. But, Uranus was afraid that one of his children would take his throne. That is why he enclosed every one of them in the depths of the Earth. But his son, Cronus, the strongest of the Titans, defeated him and became world leader. He married Rhea, who gave birth to two gods and three goddesses: Hades, Poseidon, Hera, Hestia and Demeter. But Cronus inherited the fear of his father and believed that one of his offspring would later take his throne. So, when they were born, he swallowed them.

Q:6 Which of the following best describes the primary theme of the passage?

1. The romantic relationship between Uranus and the Earth.
2. The genealogical progression and the cycle of paternal fear in Greek cosmogony.
3. The specific environmental conditions of the world during the era of Chaos.
4. The military tactics used by Cronus to defeat the Titan army.

Q:7 According to the text, why did Uranus imprison his children within the Earth?

1. To protect them from the darkness of Chaos.
2. Because they lacked the strength to survive in the sky.
3. Out of fear that one of them would usurp his position of power.
4. To help them grow into stronger Titans.

Q:8 The author's tone in describing the actions of Uranus and Cronus can best be characterized as:

1. Judgmental and moralizing.
2. Objective and mythological.
3. Humorous and lighthearted.
4. Sarcastic and skeptical.

Q:9 How is the narrative in the passage organized?

1. It follows a chronological lineage, showing how each generation of leaders repeats the anxieties of the previous one.
2. It compares the physical geography of the sea and the mountains to the personality of the gods.
3. It lists the gods and goddesses in order of their popularity in modern culture.
4. It identifies a problem (Chaos) and describes how swallowing children solved it.

Q:10 Based on the behavior of both Uranus and Cronus, what can be inferred about the nature of "thrones" or leadership in this mythic cycle?

1. Leadership was passed down through peaceful elections every generation.
2. Power was viewed as inherently unstable and threatened by one's own descendants.
3. Only the goddesses were trusted to lead without being swallowed or enclosed.
4. Thrones were considered burdens that the Titans desperately tried to give away.

Direction (11-15): Read the following passage and answer the questions that follow.

Myths are a part of every culture in the world and are used to explain natural phenomena, where a people came from and how their civilization developed, and why things happen as they do. At their most basic level, myths comfort by giving a sense of order and meaning to what can sometimes seem a chaotic world. Mythology is the study and interpretation of often sacred tales or fables of a culture known as myths or the collection of such stories which deal with various aspects of the human condition: good and evil; the meaning of suffering; human origins; the origin of place-names, animals, cultural values, and traditions; the meaning of life and death; the afterlife; and celestial stories of the gods or a god. Myths express the beliefs and values about these subjects held by a certain culture.

Q:11 Which of the following best summarizes the primary purpose of myths according to the passage?

1. To provide a factual and scientific timeline of human technological development.
2. To entertain children with fables about animals and place-names.
3. To provide order, meaning, and an explanation for the natural and spiritual world within a culture.
4. To replace cultural values and traditions with celestial stories.

Q:12 According to the text, how do myths provide psychological "comfort" to people?

1. By promising a wealthy afterlife for all followers.
2. By giving a sense of order and meaning to a world that can appear chaotic.
3. By teaching individuals how to fight against evil forces.
4. By ensuring that natural phenomena never change.

Q:13 The author's tone in defining "mythology" can best be described as:

1. Dismissive and critical.
2. Objective and analytical.
3. Sarcastic and humorous.
4. Skeptical and wary.

Q:14 How does the author organize the information in the passage?

1. By presenting a general function of myths and then detailing the specific subjects and aspects they interpret.
2. By listing famous myths from around the world in alphabetical order.
3. By comparing the mythology of ancient civilizations with modern scientific theories.
4. By identifying a cultural conflict and explaining how myths were used to start it.

Q:15 Based on the passage's description of what mythology deals with, which of the following would a myth most likely attempt to explain?

1. The precise chemical composition of a specific mountain range.
2. The reason why a certain community performs a specific ritual during the harvest.
3. The current stock market fluctuations in a global economy.
4. The mathematical formula for calculating the distance to the sun.

Answer Key

| | | | | |
|---------|---------|---------|---------|---------|
| 1. (2) | 2. (3) | 3. (2) | 4. (2) | 5. (3) |
| 6. (2) | 7. (3) | 8. (2) | 9. (1) | 10. (2) |
| 11. (3) | 12. (2) | 13. (2) | 14. (1) | 15. (2) |

Answers and Solutions

Q:1 The correct answer is **option 2** i.e. **The chronological succession of mythical races that inhabited Ireland leading up to the human era.**

Correct Answer: The passage traces the history of Ireland through the Fir Bolgs, Fomorians, Tuatha De Dannan, and finally humans.

Line to refer: "In The Mythic Cycle, we learn that Ireland was populated by several races of other beings before human occupation."

Hence, the chosen option will be correct.

Q:2 The correct answer is **option 3** i.e. **They retreated to hidden dwellings within mountains to share the island invisibly.**

Correct Answer: The text explains that rather than being destroyed, the magical beings (Sidhe/Tuatha De Dannan) moved into invisible mountain castles.

Line to refer: "...they struck an accord and agreed to share the island, with the Sidhe retreating into great castles within the mountains, invisible to the human eye."

Hence, the chosen option will be correct.

Q:3 The correct answer is **option 2** i.e. **Mythological and narrative.**

Correct Answer: The passage uses the language of folklore and legend (e.g., "wicked giants," "magical beings," "mythic cycle") to tell a story of origins.

Line to refer: "The Fir Bolgs were defeated by the wicked Fomorians, a race of giants, who were eventually defeated by the Tuatha de Dannan."

Hence, the chosen option will be correct.

Q:4 The correct answer is **option 2** i.e. **By presenting a linear timeline of different groups gaining and losing control of the island.**

Correct Answer: The author uses transitional markers like "eventually," "for a long time until," and "arrived" to show a sequence of inhabitants.

Line to refer: The passage follows the sequence: Fir Bolgs → Fomorians → Tuatha de Dannan → Men of Mil.

Hence, the chosen option will be correct.

Q:5 The correct answer is **option 3** i.e. **Be unaware of the magical beings living inside the mountain.**

Correct Answer: Since the accord resulted in the Sidhe living in castles "invisible to the human eye," a human would not be able to perceive them.

Line to refer: "...with the Sidhe retreating into great castles within the mountains, invisible to the human eye."

Hence, the chosen option will be correct.

Q:6 The correct answer is **option 2** i.e. **The genealogical progression and the cycle of paternal fear in Greek cosmogony.**

Correct Answer: The passage details the "theogony" (birth of gods) and highlights the recurring pattern of fathers fearing and suppressing their children.

Line to refer: "But, Uranus was afraid that one of his children would take his throne... But Cronus inherited the fear of his father and believed that one of his offspring would later take his throne."

Hence, the chosen option will be correct.

Q:7 The correct answer is **option 3** i.e. **Out of fear that one of them would usurp his position of power.**

Correct Answer: The text explicitly links the imprisonment of the Titans to Uranus's anxiety about his "throne."

Line to refer: "But, Uranus was afraid that one of his children would take his throne. That is why he enclosed every one of them in the depths of the Earth."

Hence, the chosen option will be correct.

Q:8 The correct answer is **option 2** i.e. **Objective and mythological.**

Correct Answer: The author recounts the events of the *Theogony* as a factual summary of a myth without adding personal bias or modern moral commentary.

Line to refer: "According to Hesiod's Theogony, in the beginning, there was only Chaos."

Hence, the chosen option will be correct.

Q:9 The correct answer is **option 1** i.e. **It follows a chronological lineage, showing how each generation of leaders repeats the anxieties of the previous one.**

Correct Answer: The passage moves from Chaos to Uranus to Cronus to the first Olympians, noting that Cronus "inherited the fear of his father."

Line to refer: The passage transitions from Uranus's fear to Cronus's victory, then notes "But Cronus inherited the fear of his father..."

Hence, the chosen option will be correct.

Q:10 The correct answer is **option 2** i.e. **Power was viewed as inherently unstable and threatened by one's own descendants.**

Correct Answer: Both Uranus and Cronus take extreme, violent measures (imprisonment and swallowing) because they view their own children as inevitable rivals.

Line to refer: "...believed that one of his offspring would later take his throne. So, when they were born, he swallowed them."

Hence, the chosen option will be correct.

Q:11 The correct answer is **option 3** i.e. **To provide order, meaning, and an explanation for the natural and spiritual world within a culture.**

Correct Answer: The text explicitly states that myths explain phenomena, origins, and why things happen, providing a sense of meaning.

Line to refer: "Myths... are used to explain natural phenomena, where a people came from and how their civilization developed... Myths express the beliefs and values about these subjects held by a certain culture."

Hence, the chosen option will be correct.

Q:12 The correct answer is **option 2** i.e. **By giving a sense of order and meaning to a world that can appear chaotic.**

Correct Answer: The passage directly links the "comfort" provided by myths to their ability to create a sense of order.

Line to refer: "At their most basic level, myths comfort by giving a sense of order and meaning to what can sometimes seem a chaotic world."

Hence, the chosen option will be correct.

Q:13 The correct answer is **option 2** i.e. **Objective and analytical.**

Correct Answer: The author provides a comprehensive definition of the field (mythology) and lists its components without injecting personal judgment or emotional bias.

Line to refer: "Mythology is the study and interpretation of often sacred tales or fables of a culture known as myths..."

Hence, the chosen option will be correct.

Q:14 The correct answer is **option 1** i.e. **By presenting a general function of myths and then detailing the specific subjects and aspects they interpret.**

Correct Answer: The passage moves from the broad purpose of myths (explaining phenomena) to a detailed list of what mythology interprets (good/evil, life/death, etc.).

Line to refer: The passage starts with "Myths are a part of every culture..." and moves into the detailed list "Mythology is the study and interpretation of... good and evil; the meaning of suffering; human origins..."

Hence, the chosen option will be correct.

Q:15 The correct answer is **option 2** i.e. **The reason why a certain community performs a specific ritual during the harvest.**

Correct Answer: The passage states that myths deal with "cultural values and traditions," making a harvest ritual a likely subject for a myth.

Line to refer: "Mythology is the study and interpretation of... the origin of place-names, animals, cultural values, and traditions..."

Hence, the chosen option will be correct.



COMPREHENSIONS ON TECHNOLOGY

Direction (1-5): Read the following passage and answer the questions that follow.

The benefits of technology are genuinely incredible, but there can be too much of a good thing. Our hyperconnectivity means we may have difficulty disconnecting or creating space to unwind. That can lead to feelings of stress or exhaustion and make it harder to truly relax when we need that rest. Creating boundaries and promoting mindfulness are critical for giving ourselves the space and time our mental health deserves. It's also important to be aware of the potential physical consequences from 24/7 connectivity. Eyestrain, hand or wrist pain, and sleep deprivation are common symptoms when spending so much time on our devices or in front of screens. Text neck, Blackberry thumb, and other overuse injuries are becoming increasingly more prevalent, which means it is critical to give your body a break and invest in your long-term health—particularly if you're spending time on screens for work, entertainment, and school.

Q:1 Which of the following best summarizes the primary message of the passage?

1. Digital technology is fundamentally harmful and should be avoided in professional settings.
2. Continuous connectivity presents both psychological and physical challenges that require intentional boundaries.
3. Screen-related injuries like "Text neck" are the leading cause of chronic pain in the 21st century.
4. Productivity is the most important metric of success in a hyperconnected world.

Q:2 According to the passage, why is it difficult for people in a hyperconnected world to know when to stop working or studying?

1. Because they lack the physical stamina to continue.
2. Because technology has removed the natural barriers to being "always on."
3. Because their devices automatically shut down after eight hours.
4. Because mindfulness is no longer a popular concept.

Q:3 The author's tone when discussing the use of devices for "work, entertainment, and school" can best be described as:

1. Dismissive and mocking.
2. Cautionary and balanced.
3. Aggressive and demanding.
4. Indifferent and technical.

Q:4 How does the author organize the information in the passage?

1. By presenting a chronological history of the internet followed by a list of its benefits.
2. By identifying the mental health risks of connectivity and then detailing the physical consequences.
3. By debating the economic costs of "Blackberry thumb" versus the benefits of high-speed data.
4. By providing a set of instructions on how to build a computer without screens.

Q:5 Based on the author's recommendations, which of the following habits would most likely mitigate the risks mentioned?

1. Using a smartphone immediately before bed to "unwind" from a long day.
2. Ignoring wrist pain as a temporary byproduct of being productive.
3. Scheduling specific times of the day to turn off all screens and practice mindfulness.
4. Consolidating all work and school tasks onto a single, smaller device to save time.

Direction (6-10): Read the following passage and answer the questions that follow.

At the heart of fights over new technologies and their resulting global changes are often two conflicting visions of technology: a fundamentally optimistic one that believes humans use it as a tool to achieve greater goals, and a fundamentally pessimistic one that holds that technological systems have reached a point beyond our control. Technology philosophers have argued that neither of these views is wholly accurate and that a purely optimistic or pessimistic view of technology is insufficient to capture the nuances and complexity of our relationship to technology. Understanding technology and how we can make better decisions about designing, deploying, and refining it requires capturing that nuance and complexity through in-depth analysis of the impacts of different technological advancements and the ways they have played out in all their complicated and controversial messiness across the world.

Q:6 Which of the following best summarizes the primary message of the passage?

1. Digital technology is fundamentally harmful and should be avoided in professional settings.
2. Continuous connectivity presents both psychological and physical challenges that require intentional boundaries.
3. Screen-related injuries like "Text neck" are the leading cause of chronic pain in the 21st century.
4. Productivity is the most important metric of success in a hyperconnected world.

Q:7 According to the passage, why is it difficult for people in a hyperconnected world to know when to stop working or studying?

1. Because they lack the physical stamina to continue.
2. Because technology has removed the natural barriers to being "always on."
3. Because their devices automatically shut down after eight hours.
4. Because mindfulness is no longer a popular concept.

Q:8 The author's tone when discussing the use of devices for "work, entertainment, and school" can best be described as:

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3. Scheduling specific times of the day to turn off all screens and practice mindfulness.
4. Consolidating all work and school tasks onto a single, smaller device to save time.

Direction (11-15): Read the following passage and answer the questions that follow.

Digital technologies have advanced more rapidly than any innovation in our history – reaching around **50%** of the developing world's population in only two decades and transforming societies. By enhancing connectivity, financial inclusion, access to trade and public services, technology can be a great equaliser. In the health sector, for instance, AI-enabled frontier technologies are helping to save lives, diagnose diseases and extend life expectancy. In education, virtual learning environments and distance learning have opened up programmes to students who would otherwise be excluded. Public services are also becoming more accessible and accountable through blockchain-powered systems, and less bureaucratically burdensome as a result of AI assistance. However, those yet to be connected remain cut off from the benefits of this new era and remain further behind. Many of the people left behind are women, the elderly, persons with disabilities or from ethnic or linguistic minorities, indigenous groups and residents of poor or remote areas. The pace of connectivity is slowing, even reversing, among some constituencies. For example, globally, the proportion of women using the internet is **12%** lower than that of men.

Q:11 Which of the following best summarizes the primary argument of the passage?

1. Digital technology is a purely beneficial force that has successfully eliminated global inequality.
2. While technology serves as a powerful tool for social and economic inclusion, a widening digital divide threatens to leave specific marginalized groups further behind.
3. Artificial Intelligence is the only significant innovation responsible for the transformation of modern public services.
4. The rapid advancement of technology in developing nations has reached its peak and will likely decline by 2050.

Q:12 According to the passage, how has technology specifically aided the education and health sectors?

1. By replacing teachers with blockchain and increasing the cost of medical diagnoses.
2. By providing virtual learning for excluded students and utilizing AI to diagnose diseases and save lives.
3. By focusing on the elderly and indigenous groups to the exclusion of younger students.
4. By making medical records more bureaucratically burdensome through AI assistance.

Q:13 The author's tone when discussing "those yet to be connected" can best be described as:

1. Indifferent and dismissive.
2. Concerned and observant.
3. Aggressive and accusatory.
4. Optimistic and celebratory.

Q:14 How does the author organize the information in the passage?

1. By presenting the positive transformative powers of technology before transitioning to the risks of exclusion and current statistical disparities.
2. By listing technological innovations in chronological order starting from the invention of the internet.
3. By identifying a problem in the health sector and offering education as the only viable solution
4. By comparing the internet usage rates of women in remote areas versus men in urban centers exclusively.

Q:15 Based on the data provided about the "gender gap" in internet usage, if a global initiative aimed to achieve digital equality, which of the following actions would most directly address the specific statistic mentioned?

1. Reducing the speed of internet for men to match that of women.
2. Increasing the proportion of women using the internet to close the 12% disparity.
3. Focusing exclusively on blockchain development for public services in urban areas.
4. Providing AI-enabled healthcare to men to balance the life expectancy rates.

Answer Key

| | | | | |
|---------|---------|---------|---------|---------|
| 1. (2) | 2. (2) | 3. (2) | 4. (2) | 5. (3) |
| 6. (2) | 7. (2) | 8. (2) | 9. (2) | 10. (3) |
| 11. (2) | 12. (2) | 13. (2) | 14. (1) | 15. (2) |

Answers and Solutions

Q:1 The correct answer is **option 2 i.e. Continuous connectivity presents both psychological and physical challenges that require intentional boundaries.**

Correct Answer: The text balances the "incredible" benefits of tech with the need to address the resulting stress and physical injuries.

Line to refer: "Our hyperconnectivity means we may have difficulty disconnecting... Creating boundaries and promoting mindfulness are critical..."

Hence, the chosen option will be correct.

Q:2 The correct answer is **option 2 i.e. Because technology has removed the natural barriers to being "always on."**

Correct Answer: The passage suggests that because the *possibility* of working always exists, the decision of when to stop becomes a difficult personal choice.

Hence, the chosen option will be correct.

Q:3 The correct answer is **option 2 i.e. Cautionary and balanced.**

Correct Answer: The author acknowledges the benefits of tech while warning about "too much of a good thing" and the need to "invest in your long-term health."

Line to refer: "The benefits of technology are genuinely incredible, but there can be too much of a good thing."

Hence, the chosen option will be correct.

Q:4 The correct answer is **option 2 i.e. By identifying the mental health risks of connectivity and then detailing the physical consequences.**

Correct Answer: The first paragraph focuses on "stress," "exhaustion," and "mindfulness" (mental), while the second paragraph lists "eyestrain," "sleep deprivation," and "overuse injuries" (physical).

Line to refer: The transition occurs at "It's also important to be aware of the potential physical consequences..."

Hence, the chosen option will be correct.

Q:5 The correct answer is **option 3 i.e. Scheduling specific times of the day to turn off all screens and practice mindfulness.**

Correct Answer: This directly applies the author's suggestion to create "boundaries" and "promote mindfulness" to give the mind and body a break.

Line to refer: "Creating boundaries and promoting mindfulness are critical for giving ourselves the space and time our mental health deserves."

Hence, the chosen option will be correct.

Q:6 The correct answer is **option 2 i.e. Continuous connectivity presents both psychological and physical challenges that require intentional boundaries.**

Correct Answer: The text balances the "incredible" benefits of tech with the need to address the resulting stress and physical injuries.

Line to refer: "Our hyperconnectivity means we may have difficulty disconnecting... Creating boundaries and promoting mindfulness are critical..."

Hence, the chosen option will be correct.

Q:7 The correct answer is **option 2 i.e. Because technology has removed the natural barriers to being "always on."**

Correct Answer: The passage suggests that because the *possibility* of working always exists, the decision of when to stop becomes a difficult personal choice.

Line to refer: "If you could be working, studying, or catching up all the time, how do you know when to stop?"

Hence, the chosen option will be correct.

Q:8 The correct answer is **option 2 i.e. Cautionary and balanced.**

Correct Answer: The author acknowledges the benefits of tech while warning about "too much of a good thing" and the need to "invest in your long-term health."

Line to refer: "The benefits of technology are genuinely incredible, but there can be too much of a good thing."

Hence, the chosen option will be correct.

Q:9 The correct answer is **option 2 i.e. By identifying the mental health risks of connectivity and then detailing the physical consequences.**

Correct Answer: The first paragraph focuses on "stress," "exhaustion," and "mindfulness" (mental), while the second paragraph lists "eyestrain," "sleep deprivation," and "overuse injuries" (physical).

Line to refer: The transition occurs at "It's also important to be aware of the potential physical consequences..."

Hence, the chosen option will be correct.

Q:10 The correct answer is **option 3 i.e. Scheduling specific times of the day to turn off all screens and practice mindfulness.**

Correct Answer: This directly applies the author's suggestion to create "boundaries" and "promote mindfulness" to give the mind and body a break.

Line to refer: "Creating boundaries and promoting mindfulness are critical for giving ourselves the space and time our mental health deserves."

Hence, the chosen option will be correct.

Q:11 The correct answer is **option 2 i.e. While technology serves as a powerful tool for social and economic inclusion, a widening digital divide threatens to leave specific marginalized groups further behind.**

Correct Answer: The passage balances the "great equaliser" potential of tech with the reality that many groups (women, disabled, minorities) are being "left behind."

Line to refer: "However, those yet to be connected remain cut off from the benefits of this new era and remain further behind."

Hence, the chosen option will be correct.

Q:12 The correct answer is **option 2 i.e. By providing virtual learning for excluded students and utilizing AI to diagnose diseases and save lives.**

Correct Answer: The text provides specific examples for both sectors as evidence of technology's benefits.

Line to refer: "In the health sector... AI-enabled frontier technologies are helping to save lives... In education, virtual learning environments... have opened up programmes to students who would otherwise be excluded."

Hence, the chosen option will be correct.

Q:13 The correct answer is **option 2 i.e. Concerned and observant.**

Correct Answer: The author uses neutral, data-driven observations ("12% lower") to highlight a serious social issue, showing a clear concern for marginalized groups.

Line to refer: "The pace of connectivity is slowing, even reversing, among some constituencies."

Hence, the chosen option will be correct.

Q:14 The correct answer is **option 1 i.e. By presenting the positive transformative powers of technology before transitioning to the risks of exclusion and current statistical disparities.**

Correct Answer: The passage starts with the rapid advancement and "great equaliser" aspects before using "However" to pivot to those being cut off.

Line to refer: The passage transitions from "technology can be a great equaliser" to "However, those yet to be connected remain cut off..."

Hence, the chosen option will be correct.

Q:15 The correct answer is **option 2 i.e. Increasing the proportion of women using the internet to close the 12% disparity.**

Correct Answer: The passage cites the specific figure of 12% as a representative example of the gap that needs to be closed.

Line to refer: "For example, globally, the proportion of women using the internet is 12% lower than that of men."

Hence, the chosen option will be correct.

COMPREHENSIONS ON CULTURE

Direction (1-5): Read the following passage and answer the questions that follow.

Back then, restaurants were very different than the establishments of today. Botín was a *casa de comida*, a house of food, meant for weary merchants and traders who peddled their goods in the nearby Plaza Mayor market, just outside the city walls. “There’s a myth that people were worried that if taverns served food, the men would never go back home to their wives,” says culinary anthropologist Floriana Gennari. To eat at a *casa de comida*, travelers would bring their own ingredients and the tavern cook would prepare a meal for them. It wasn’t until the 1800s that Botín became a confectionery, and then finally began calling itself a restaurant, emulating the new style of dining in France, characterized by table service and a refined menu—an indulgence meant only for the upper class. “They were actually making pastries and sweets before they started focusing on pig and meat from the land,” says Gennari.

Q:1 Which of the following best summarizes the primary focus of the passage?

1. The culinary influence of French pastry chefs on Spanish markets.
2. The cultural significance of the Plaza Mayor in 19th-century trade.
3. The historical evolution of Botín from a merchant house to a refined restaurant.
4. The anthropological study of marriage and domestic habits in early Madrid.

Q:2 What was a defining characteristic of eating at a *casa de comida* in the tavern’s early days?

1. Customers were served a refined menu of meat and pig.
2. Patrons were required to bring their own ingredients for the cook to prepare.
3. It was an exclusive indulgence meant only for the upper class.
4. It specialized in French-style confectionery and table service.

Q:3 The author’s tone when discussing the “myth” regarding men and taverns can best be described as:

1. Highly critical and judgmental.
2. Intrigued and informative.
3. Argumentative and dismissive.
4. Sarcastic and mocking.

Q:4 How is the information in the passage organized?

1. By presenting a chronological progression of Botín’s business model and culinary focus.
2. By comparing the price of meals at a *casa de comida* versus a French restaurant.
3. By listing the specific recipes used for pastries before the shift to meat.
4. By arguing that French dining is superior to the Spanish tavern model.

Q:5 Based on the passage, if a merchant visited Botín in the year 1750, what would they likely have experienced?

1. A refined menu with table service.
2. Ordering a specific “pig from the land” dish from a menu.
3. Handing over their own raw food to a cook to be prepared for a meal.
4. Purchasing “TikTok Sans” branded confectionery.

Direction (6-10): Read the following passage and answer the questions that follow.

The practices that characterize human activity have their roots in the dominant values and perceptions of people. These values and perceptions are now obsolete. The values and practices that inspire the dominant practices of the contemporary world need to change. We need a conscious and well focused cultural mutation. The needed cultural mutation does not require people and societies to reject and discard their cultural heritage or disown their cultural preferences. It only requires a positive change in regard to those values and beliefs that reduce the sustainability of the system that frames human life on the planet. Diversity is a positive attribute of the world system; a significant reduction would impair its resilience. Monocultures are inherently unstable, in society the same as in nature. Diversity, however, needs to be balanced by unity. Viable systems manifest unity within diversity: their diverse parts or elements are cooperatively focused on the attainment of shared goals, above all, that ensuring the continued persistence of the whole system.

Q:6 Which of the following best captures the author’s primary argument?

1. Human societies must completely discard their cultural heritage to ensure planetary survival.
2. A targeted shift in specific values is necessary to create a sustainable and unified global system.
3. Natural monocultures are more resilient than diverse social systems.
4. Global unity can only be achieved by eliminating individual cultural preferences.

Q:7 The author's tone in calling for a "cultural mutation" can best be described as:

1. Alarmist and aggressive.
2. Urgent and philosophical.
3. Indifferent and technical.
4. Nostalgic and regressive.

Q:8 What does the author suggest is the relationship between "diversity" and "unity"?

1. They are opposing forces that cannot coexist in a stable society.
2. Diversity should be reduced to ensure the unity of the whole system.
3. Diversity provides resilience, but it must be balanced by a cooperative focus on shared goals.
4. Unity is a negative attribute that leads to the creation of unstable monocultures.

Q:9 How is the argument in the passage developed?

1. By identifying a flaw in current values, defining a specific type of change, and explaining how that change maintains systemic balance.
2. By listing various cultural heritages and ranking them by their sustainability.
3. By presenting a scientific study of nature followed by a sociological critique of modern cities.
4. By arguing that unity is more important than diversity in every historical context.

Q:10 Based on the passage's definition of "viable systems," which of the following organizations would the author most likely admire?

1. A group where every member thinks identically and rejects all outside influence.
2. A collection of diverse communities that work independently without any shared objectives.
3. A coalition of different cultures that maintain their unique identities while collaborating to protect the environment.
4. A society that has successfully discarded all traditional beliefs to adopt a single global ideology.

Direction (11-15): Read the following passage and answer the questions that follow.

The ground rule for achieving a higher level of unity in the contemporary world is simple and basic: maintain the diversity of the cultures and societies that compose the system, but join it with a higher level of harmony among them. A global-level harmonization of the system's diverse elements would allow the pursuit of a variety of goals and objectives as long as they do not damage that vital balances and processes that maintain the whole system. Achieving a higher level of dynamic stability in the world system is in the best interest of all people and societies, since without an adequate level of viability in the whole system, the viability of its parts is compromised.

Q:11 Which of the following best summarizes the "ground rule" proposed by the author?

1. Cultures must sacrifice their individual identities to achieve a singular global identity.
2. Diverse societies should maintain their unique traits while aligning in a harmonious, cooperative global system.
3. Economic growth is the only objective that should be pursued at a global level.
4. The viability of the parts is more important than the stability of the whole system.

Q:12 Under the author's proposed system of "global-level harmonization," what is the primary restriction on the goals societies may pursue?

1. They must not differ from the goals of other neighboring cultures.
2. They must be approved by every other society in the system.
3. They must not harm the essential balances and processes that keep the entire system functioning.
4. They must focus exclusively on technological advancement.

Q:13 The author's tone in the passage can best be described as:

1. Pessimistic and doubtful.
2. Logical and prescriptive.
3. Emotionally charged and sentimental.
4. Critical and mocking.

Q:14 How does the author justify the need for a stable "whole system"?

1. By arguing that without a viable whole system, the individual parts within it cannot survive or thrive.
2. By providing a historical list of societies that failed due to lack of diversity.
3. By claiming that a higher level of unity is a natural inevitability.
4. By contrasting the "ground rule" with the current political landscape.

Q:15 According to the logic of the passage, if a specific country decides to pursue an industrial goal that significantly damages the planet's atmosphere, this action would be considered?

1. Acceptable, because the system encourages a variety of independent objectives.
2. Unacceptable, because it violates the vital balance required to maintain the whole system.
3. A positive example of maintaining cultural diversity.
4. Irrelevant to the viability of other societies within the system.

Answer Key

| | | | | |
|---------|---------|---------|---------|---------|
| 1. (3) | 2. (2) | 3. (2) | 4. (1) | 5. (3) |
| 6. (2) | 7. (2) | 8. (3) | 9. (1) | 10. (3) |
| 11. (2) | 12. (3) | 13. (2) | 14. (1) | 15. (2) |

Answers and Solutions

Q:1 The correct answer is **option 3** i.e. **The historical evolution of Botín from a merchant house to a refined restaurant.**

Correct Answer: The passage traces the timeline of the establishment from a *casa de comida* to a confectionery and finally to a restaurant.

Line to refer: "It wasn't until the 1800s that Botín became a confectionery, and then finally began calling itself a restaurant..."

Hence, the chosen option will be correct.

Q:2 The correct answer is **option 2** i.e. **Patrons were required to bring their own ingredients for the cook to prepare.**

Correct Answer: The text explains that early travelers provided the raw materials for their own meals.

Line to refer: "To eat at a casa de comida, travelers would bring their own ingredients and the tavern cook would prepare a meal for them."

Hence, the chosen option will be correct.

Q:3 The correct answer is **option 2** i.e. **Intrigued and informative.**

Correct Answer: The author uses an anthropological perspective to share an interesting cultural anecdote about the perception of taverns.

Line to refer: ""There's a myth that people were worried that if taverns served food, the men would never go back home to their wives," says culinary anthropologist Floriana Gennari."

Hence, the chosen option will be correct.

Q:4 The correct answer is **option 1** i.e. **By presenting a chronological progression of Botín's business model and culinary focus.**

Correct Answer: The text moves from the early "house of food" era to the 1800s confectionery phase and the eventual transition to a French-style restaurant.

Line to refer: The passage uses time markers like "Back then," "It wasn't until the 1800s," and "finally began calling itself a restaurant."

Hence, the chosen option will be correct.

Q:5 The correct answer is **option 3** i.e. **Handing over their own raw food to a cook to be prepared for a meal.**

Correct Answer: Since 1750 is prior to the 1800s transition mentioned in the text, the establishment would still have been operating under the original *casa de comida* model.

Line to refer: "Botín was a casa de comida... travelers would bring their own ingredients and the tavern cook would prepare a meal for them."

Hence, the chosen option will be correct.

Q:6 The correct answer is **option 2** i.e. **A targeted shift in specific values is necessary to create a sustainable and unified global system.**

Correct Answer: The passage advocates for a "cultural mutation" that changes only the values reducing sustainability while keeping cultural heritage intact.

Line to refer: "It only requires a positive change in regard to those values and beliefs that reduce the sustainability of the system that frames human life on the planet."

Hence, the chosen option will be correct.

Q:7 The correct answer is **option 2** i.e. **Urgent and philosophical.**

Correct Answer: The author uses profound concepts like "cultural mutation" and "obsolete values" to convey a pressing need for a fundamental shift in human thought.

Line to refer: "We need a conscious and well focused cultural mutation."

Hence, the chosen option will be correct.

Q:8 The correct answer is **option 3** i.e. **Diversity provides resilience, but it must be balanced by a cooperative focus on shared goals.**

Correct Answer: The author explicitly states that while diversity is essential for resilience, it requires unity (cooperation for the whole) to be viable.

Line to refer: "Diversity, however, needs to be balanced by unity. Viable systems manifest unity within diversity: their diverse parts... are cooperatively focused on the attainment of shared goals..."

Hence, the chosen option will be correct.

Q:9 The correct answer is **option 1** i.e. **By identifying a flaw in current values, defining a specific type of change, and explaining how that change maintains systemic balance.**

Correct Answer: The text starts with the problem (obsolete values), defines the solution (cultural mutation), and finishes with the logic of diversity and unity.

Line to refer: The passage transitions from "These values and perceptions are now obsolete" to "The needed cultural mutation does not require..." to "Diversity, however, needs to be balanced by unity."

Hence, the chosen option will be correct.

Q:10 The correct answer is **option 3** i.e. **A coalition of different cultures that maintain their unique identities while collaborating to protect the environment.**

Correct Answer: This perfectly exemplifies "unity within diversity"—diverse parts working toward the persistence of the whole system (the environment).

Line to refer: "Viable systems manifest unity within diversity: their diverse parts or elements are cooperatively focused on the attainment of shared goals..."

Hence, the chosen option will be correct.

Q:11 The correct answer is **option 2** i.e. **Diverse societies should maintain their unique traits while aligning in a harmonious, cooperative global system.**

Correct Answer: The passage emphasizes "unity in diversity," where the components of the system remain distinct but work in harmony.

Line to refer: "...maintain the diversity of the cultures and societies that compose the system, but join it with a higher level of harmony among them."

Hence, the chosen option will be correct.

Q:12 The correct answer is **option 3** i.e. **They must not harm the essential balances and processes that keep the entire system functioning.**

Correct Answer: The author allows for various objectives, provided they do not destabilize the overarching system.

Line to refer: "...allow the pursuit of a variety of goals and objectives as long as they do not damage that vital balances and processes that maintain the whole system."

Hence, the chosen option will be correct.

Q:13 The correct answer is **option 2** i.e. **Logical and prescriptive.**

Correct Answer: The author sets out a clear "ground rule" and uses a structured approach to explain why this path is in the "best interest of all."

Line to refer: "The ground rule... is simple and basic... Achieving a higher level of dynamic stability... is in the best interest of all people and societies..."

Hence, the chosen option will be correct.

Q:14 The correct answer is **option 1** i.e. **By arguing that without a viable whole system, the individual parts within it cannot survive or thrive.**

Correct Answer: The author uses a "whole-to-part" logic to show that collective stability is necessary for individual success.

Line to refer: "...since without an adequate level of viability in the whole system, the viability of its parts is compromised."

Hence, the chosen option will be correct.

Q:15 The correct answer is **option 2** i.e. **Unacceptable, because it violates the vital balance required to maintain the whole system.**

Correct Answer: Any action that damages the "vital balances" of the whole is restricted by the author's framework for harmonization.

Line to refer: "...as long as they do not damage that vital balances and processes that maintain the whole system."

Hence, the chosen option will be correct.



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