

2023

## COMPUTER SCIENCE (CS)

- Q. 1. We reached the station late, and missed the train.  
 (a) near (b) nearly  
 (c) utterly (d) mostly

- Q. 2. Eject : Insert :: Advance : \_\_\_\_\_ (By word meaning)  
 (a) Advent (b) Progress  
 (c) Retreat (d) Loan

- Q. 3. A survey for a certain year found that 90% of pregnant women received medical care at least once before giving birth. Of these women, 60% received medical care from doctors, while 40% received medical care from other healthcare providers.

Given this information, which one of the following statements can be inferred with certainty?

- (a) More than half of the pregnant women received medical care at least once from a doctor.  
 (b) Less than half of the pregnant women received medical care at least once from a doctor.  
 (c) More than half of the pregnant women received medical care at most once from a doctor.  
 (d) Less than half of the pregnant women received medical care at most once from a doctor.
- Q. 4. The country of Zombieland is in distress since more than 75% of its working population is suffering from serious health issues. Studies conducted by competent health experts concluded that a complete lack of physical exercise among its working population was one of the leading causes of their health issues. As one of the measures to address the problem, the Government of Zombie land has decided to provide monetary incentives

to those who ride bicycles to work.

Based only on the information provided above, which one of the following statements can be logically inferred with certainty?

- (a) All the working population of Zombieland will henceforth ride bicycles to work.  
 (b) Riding bicycles will ensure that all of the working population of Zombieland is free of health issues.  
 (c) The health experts suggested to the Government of Zombieland to declare riding bicycles as mandatory.  
 (d) The Government of Zombieland believes that riding bicycles is a form of physical exercise.
- Q. 5. Which one of the following sentence sequences creates a coherent narrative?  
 (i) Once on the terrace, on her way to her small room in the corner, she notices the man right away.  
 (ii) She begins to pant by the time she has climbed all the stairs.  
 (iii) Mina has bought vegetables and rice at the market, so her bags are heavy.  
 (iv) He was leaning against the parapet, watching the traffic below.  
 (a) (i), (ii), (iv), (iii) (b) (ii), (iii), (i), (iv)  
 (c) (iv), (ii), (i), (iii) (d) (iii), (ii), (i), (iv)

## MECHANICAL ENGINEERING (ME) P1

- Q. 6. He did not manage to fix the car himself, so he \_\_\_\_\_ in the garage.  
 (a) got it fixed (b) getting it fixed  
 (c) gets fixed (d) got fixed
- Q. 7. Planting : Seed :: Raising : \_\_\_\_\_.  
 [By word meaning]  
 (a) Child (b) Temperature  
 (c) Height (d) Lift
- Q. 8. In a recently held parent-teacher meeting, the teachers had very few complaints about Ravi. After all, Ravi was a hardworking and kind student. Incidentally, almost all of Ravi's

friends at school were hardworking and kind too. But the teachers drew attention to Ravi's complete lack of interest in sports. The teachers believed that, along with some of his friends who showed similar disinterest in sports, Ravi needed to engage in some sports for his overall development.

Based only on the information provided above, which one of the following statements can be logically inferred with certainty?

- (a) All of Ravi's friends are hardworking and kind.
- (b) No one who is not a friend of Ravi is hardworking and kind.
- (c) None of Ravi's friends are interested in sports.
- (d) Some of Ravi's friends are hardworking and kind.

**Q. 9.** Which one of the sentence sequences in the given options creates a coherent narrative?

- (i) I could not bring myself to knock.
  - (ii) There was a murmur of unfamiliar voices coming from the big drawing room and the door was firmly shut.
  - (iii) The passage was dark for a bit, but then it suddenly opened into a bright kitchen.
  - (iv) I decided I would rather wander down the passage.
- (a) (iv), (i), (iii), (ii)    (b) (iii), (i), (ii), (iv)  
 (c) (ii), (i), (iv), (iii)    (d) (i), (iii), (ii), (iv)

### ELECTRICAL ENGINEERING (EE)

**Q. 10.** Rafi told Mary, "I am thinking of watching a film this weekend." The following reports the above statement in indirect speech :

Rafi told Mary that he \_\_\_\_\_ of watching a film that weekend.

- (a) thought                      (b) is thinking  
 (c) am thinking                (d) was thinking

**Q. 11.** Permit: \_\_\_\_\_ :: Enforce : Relax (by word meaning)

- (a) Allow                        (b) Forbid  
 (c) License                      (d) Reinforce

**Q. 12.** A recent survey shows that 65% of tobacco users were advised to stop consuming tobacco. The survey also shows that 3 out of 10 tobacco users attempted to stop using tobacco.

Based only on the information in the above passage, which one of the following options can be logically inferred with *certainty*?

- (a) A majority of tobacco users who were advised to stop consuming tobacco made an attempt to do so.
- (b) A majority of tobacco users who were advised to stop consuming tobacco did not attempt to do so.
- (c) Approximately 30% of tobacco users successfully stopped consuming tobacco.
- (d) Approximately 65% of tobacco users successfully stopped consuming tobacco.

**Q. 13.** Students of all the departments of a college who have successfully completed the registration process are eligible to vote in the upcoming college elections. However, by the time the due date for registration was over, it was found that surprisingly none of the students from the Department of Human Sciences had completed the registration process.

Based **only** on the information provided above, which one of the following sets of statement(s) can be logically inferred with certainty?

- (i) All those students who would not be eligible to vote in the college elections would certainly belong to the Department of Human Sciences.
  - (ii) None of the students from departments other than Human Sciences failed to complete the registration process within the due time.
  - (iii) All the eligible voters would certainly be students who are not from the Department of Human Sciences.
- (a) (i) and (ii)                      (b) (i) and (iii)  
 (c) Only (i)                            (d) Only (iii)

**Q. 14.** Which one of the options does NOT describe the passage below or follow from it?

We tend to think of cancer as a 'modern' illness because its metaphors are so modern. It is a disease of overproduction, of sudden growth, a growth that is unstoppable, tipped into the abyss of no control. Modern cell biology encourages us to imagine the cell as a molecular machine. Cancer is that machine unable to quench its initial

command (to grow) and thus transform into an indestructible, self-propelled automation.

(Adapted from *The Emperor of All Maladies* by Siddhartha Mukherjee)

- (a) It is a reflection of why cancer seems so modern to most of us.
- (b) It tells us that modern cell biology uses and promotes metaphors of machinery.
- (c) Modern cell biology encourages metaphors of machinery, and cancer is often imagined as a machine.
- (d) Modern cell biology never uses figurative language, such as metaphors, to describe or explain anything.

### Electronics Communication (EC)

Q. 15. "I cannot support this proposal. My \_\_\_\_\_ will not permit it."

- (a) conscious                      (b) consensus
- (c) conscience                    (d) consent

Q. 16. Courts : \_\_\_\_\_ : : Parliament : Legislature

- (a) Judiciary                      (b) Executive
- (c) Governmental                (d) Legal

Q. 17. Forestland is a planet inhabited by different kinds of creatures. Among other creatures, it is populated by animals all of whom are ferocious. There are also creatures that have claws, and some that do not. All creatures that have claws are ferocious.

Based only on the information provided above, which one of the following options can be logically inferred with certainty?

- (a) All creatures with claws are animals.
- (b) Some creatures with claws are non-ferocious.
- (c) Some non-ferocious creatures have claws.
- (d) Some ferocious creatures are creatures with claws.

Q.18. Which one of the following options can be inferred from the given passage alone?

When I was a kid, I was partial to stories about other worlds and interplanetary travel. I used to imagine that I could just gaze off into space and be whisked to another planet.

[Excerpt from *The Truth about Stories* by T. King]

- (a) It is a child's description of what he or she likes.

(b) It is an adult's memory of what he or she liked as a child.

(c) The child in the passage read stories about interplanetary travel only in parts.

(d) It teaches us that stories are good for children.

### INSTRUMENTATION ENGINEERING (IN)

Q. 19. The village was nestled in a green spot, \_\_\_\_\_ the ocean and the hills.

- (a) through                      (b) in
- (c) at                              (d) between

Q. 20. Disagree : Protest : : Agree : \_\_\_\_\_ .  
(By word meaning)

- (a) Refuse                      (b) Pretext
- (c) Recommend                (d) Refute

Q. 21. Residency is a famous housing complex with many well-established individuals among its residents. A recent survey conducted among the residents of the complex revealed that all of those residents who are well established in their respective fields happen to be academicians. The survey also revealed that most of these academicians are authors of some best-selling books.

Based only on the information provided above, which one of the following statements can be logically inferred with certainty?

- (a) Some residents of the complex who are well established in their fields are also authors of some best-selling books.
- (b) All academicians residing in the complex are well established in their fields.
- (c) Some authors of best-selling books are residents of the complex who are well established in their fields.
- (d) Some academicians residing in the complex are well established in their fields.

Q. 22. The information contained in DNA is used to synthesize proteins that are necessary for the functioning of life. DNA is composed of four nucleotides: Adenine (A), Thymine (T), Cytosine (C), and Guanine (G). The information contained in DNA can then be thought of as a sequence of these four nucleotides: A, T, C, and G. DNA has coding and non-coding regions. Coding regions—where the sequence of these nucleotides are

read in groups of three to produce individual amino acids-constitute only about 2% of human DNA. For example, the triplet of nucleotides CCG codes for the amino acid glycine, while the triplet GGA codes for the amino acid proline. Multiple amino acids are then assembled to form a protein.

Based only on the information provided above, which of the following statements can be logically inferred with certainty?

- (i) The majority of human DNA has no role in the synthesis of proteins.  
 (ii) The function of about 98% of human DNA is not understood.
- (a) only (i)                      (b) only (ii)  
 (c) both (i) and (ii)      (d) neither (i) nor (ii)

### Chemical Engineering (CH)

Q. 23. "You are delaying the completion of the task. Send \_\_\_\_\_ contributions at the earliest."

- (a) you are                      (b) your  
 (c) you're                      (d) yore

Q. 24. References : \_\_\_\_\_ : : Guidelines : Implement (By word meaning)

- (a) Sight                      (b) Site  
 (c) Cite                      (d) Plagiarise

Q. 25. In 2022, June Huh was awarded the Fields medal, which is the highest prize in Mathematics.

When he was younger, he was also a poet. He did not win any medals in the International Mathematics Olympiads. He dropped out of college.

Based only on the above information, which one of the following statements can be logically inferred with certainty?

- (a) Every Fields medalist has won a medal in an International Mathematics Olympiad.  
 (b) Everyone who has dropped out of college has won the Fields medal.  
 (c) All Fields medalists are part-time poets.  
 (d) Some Fields medalists have dropped out of college.

Q. 26. Human beings are one among many creatures that inhabit an imagined world. In this imagined world, some creatures are cruel. If in this imagined world, it is given that the statement "Some human beings are not cruel creatures" is FALSE, then which

of the following set of statement(s) can be logically inferred with certainty?

- (i) All human beings are cruel creatures.  
 (ii) Some human beings are cruel creatures.  
 (iii) Some creatures that are cruel are human beings.  
 (iv) No human beings are cruel creatures.
- (a) only (i)                      (b) only (iii) and (iv)  
 (c) only (i) and (ii)      (d) (i), (ii) and (iii)

Q. 27. The World Bank has declared that it does not plan to offer new financing to Sri Lanka, which is battling its worst economic crisis in decades, until the country has an adequate macroeconomic policy framework in place. In a statement, the World Bank said Sri Lanka needed to adopt structural reforms that focus on economic stabilisation and tackle the root causes of its crisis. The latter has starved it of foreign exchange and led to shortages of food, fuel, and medicines. The bank is repurposing resources under existing loans to help alleviate shortages of essential items such as medicine, cooking gas, fertiliser, meals for children, and cash for vulnerable households.

Based only on the above passage, which one of the following statements can be inferred with certainty?

- (a) According to the World Bank, the root cause of Sri Lanka's economic crisis is that it does not have enough foreign exchange.  
 (b) The World Bank has stated that it will advise the Sri Lankan government about how to tackle the root causes of its economic crisis.  
 (c) According to the World Bank, Sri Lanka does not yet have an adequate macroeconomic policy framework.  
 (d) The World Bank has stated that it will provide Sri Lanka with additional funds for essentials such as food, fuel, and medicines.

### CIVIL ENGINEERING (CE) P1

Q. 28. "I have not yet decided what I will do this evening; I \_\_\_\_\_ visit a friend."

- (a) mite                      (b) would  
 (c) might                      (d) didn't

Q. 29. Eject : Insert :: Advance : \_\_\_\_\_ (By word meaning)

- (a) Advent (b) Progress  
(c) Retreat (d) Loan

Q. 30. A duck named Donald Duck says "All ducks always lie."

Based only on the information above, which one of the following statements can be logically inferred with certainty?

- (a) Donald Duck always lies.  
(b) Donald Duck always tells the truth.  
(c) Donald Duck's statement is true.  
(d) Donald Duck's statement is false.

Q. 31. Based only on the truth of the statement 'Some humans are intelligent', which one of the following options can be logically inferred with certainty?

- (a) No human is intelligent.  
(b) All humans are intelligent.  
(c) Some non-humans are intelligent.  
(d) Some intelligent beings are humans.

Q. 32. The James Webb telescope, recently launched in space, is giving humankind unprecedented access to the depths of time by imaging very old stars formed almost 13 billion years ago. Astrophysicists and cosmologists believe that this odyssey in space may even shed light on the existence of dark matter. Dark matter is supposed to interact only via the gravitational interaction and not through the electromagnetic-, the weak- or the strong-interaction. This may justify the epithet "dark" in dark matter.

Based on the above paragraph, which one of the following statements is FALSE?

- (a) No other telescope has captured images of stars older than those captured by the James Webb telescope.  
(b) People other than astrophysicists and cosmologists may also believe in the existence of dark matter.  
(c) The James Webb telescope could be of use in the research on dark matter.  
(d) If dark matter was known to interact via the strong-interaction, then the epithet "dark" would be justified.

CIVIL ENGINEERING (CE) P2

Q. 33. The line ran \_\_\_\_\_ the page, right through the centre, and divided the page into two.

- (a) across (b) of  
(c) between (d) about

Q. 34. Kind : \_\_\_\_\_ :: Often : Seldom (By word meaning)

- (a) Cruel (b) Variety  
(c) Type (d) Kindred

Q. 35. Elvesland is a country that has peculiar beliefs and practices. They express almost all their emotions by gifting flowers. For instance, if anyone gifts a white flower to someone, then it is always taken to be a declaration of one's love for that person. In a similar manner, the gifting of a yellow flower to someone often means that one is angry with that person.

Based only on the information provided above, which one of the following sets of statement(s) can be logically inferred with certainty?

- (i) In Elvesland, one always declares one's love by gifting a white flower.  
(ii) In Elvesland, all emotions are declared by gifting flowers.  
(iii) In Elvesland, sometimes one expresses one's anger by gifting a flower that is not yellow.  
(iv) In Elvesland, sometimes one expresses one's love by gifting a white flower.  
(a) only (ii) (b) (i), (ii) and (iii)  
(c) (i), (iii) and (iv) (d) only (iv)

Q. 36. Based only on the following passage, which one of the options can be inferred with certainty?

When the congregation sang together, Apenyo would also join, though her little screams were not quite audible because of the group singing. But whenever there was a special number, trouble would begin; Apenyo would try singing along, much to the embarrassment of her mother. After two or three such mortifying Sunday evenings, the mother stopped going to church altogether until Apenyo became older and learnt to behave.

At home too, Apenyo never kept quiet; she hummed or made up silly songs to sing by herself, which annoyed her mother at times but most often made her become pensive. She was by now convinced that her daughter had inherited her love of singing from her father who had died unexpectedly away from home.

[Excerpt from *These Hills Called Home* by  
Temsula Ao]

- (a) The mother was embarrassed about her daughter's singing at home.
- (b) The mother's feelings about her daughter's singing at home were only of annoyance.
- (c) The mother was not sure if Apenyo had inherited her love of singing from her father.
- (d) When Apenyo hummed at home, her mother tended to become thoughtful.

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<b>Answer Key</b>			
<b>Q. No.</b>	<b>Answer</b>	<b>Topic Name</b>	<b>Chapter Name</b>
1	(b)	Tenses	Basic English Grammer
2	(b)	Homophones	Basic English Grammer
3	(a)	Logical Inference	Verbal Logic
4	(d)	Logical Inference	Verbal Logic
5	(d)	Logical Inference	Verbal Logic
6	(a)	Tenses	Basic English Grammer
7	(a)	Homophones	Basic English Grammer
8	(d)	Logical Inference	Verbal Logic
9	(c)	Logical Inference	Verbal Logic
10	(d)	Tenses	Basic English Grammer
11	(b)	Homophones	Basic English Grammer
12	(b)	Logical Inference	Verbal Logic
13	(d)	Logical Inference	Verbal Logic
14	(b)	Statement and Conclusion	Verbal Logic
15	(c)	Correlative Conjunctions	Basic English Grammer
16	(a)	Homophones	Basic English Grammer
17	(d)	Logical Inference	Verbal Logic
18	(b)	Logical Inference	Verbal Logic
19	(d)	Correlative Conjunctions	Basic English Grammer
20	(c)	Homophones	Basic English Grammer
21	(b)	Logical Inference	Verbal Logic
22	(c)	Logical Inference	Verbal Logic
23	(b)	Correlative Conjunctions	Basic English Grammer
24	(b)	Homophones	Basic English Grammer
25	(d)	Logical Inference	Verbal Logic
26	(d)	Statement and Conclusion	Verbal Logic
27	(c)	Logical Inference	Verbal Logic
28	(c)	Correlative Conjunctions	Basic English Grammer
29	(c)	Homophones	Basic English Grammer
30	(d)	Logical Inference	Verbal Logic
31	(d)	Logical Inference	Verbal Logic
32	(d)	Statement and Inference	Verbal Logic
33	(a)	Correlative Conjunctions	Basic English Grammer
34	(a)	Homophones	Basic English Grammer
35	(d)	Logical Inference	Verbal Logic
36	(d)	Logical Inference	Verbal Logic

## COMPUTER SCIENCE (CS)

## 1. Option (b) is correct.

**Explanation:** The sentence states that the person reached the station late and almost missed the train. The given words are: near-close to something, nearly-not exactly, not completely, mostly-almost all the time, utterly-completely. Out of all the given options, "nearly" is the best fit in the given blank. Hence, the correct answer is option (b).

## 2. Option (b) is correct.

**Explanation:** This is an analogy question. The term "kind" refers to "variety, type." Just as 'often' means "frequent." Hence, the correct answer is option (b).

## 3. Option (a) is correct.

**Explanation:** Let us assume there are 100 pregnant women in total. Out of those 100 women, at least 90% received medical help, which means at least 90 women received medical help. Out of these 90 women, 60% received medical help from doctors, in other words, 54 women received medical help from doctors, and the rest 40% received help from healthcare providers. Hence, out of 100 pregnant women, 54 received medical help from doctors. This means more than 50% of the women received help from the doctors. Hence, the correct answer is option (a).

## 4. Option (d) is correct.

**Explanation:** The question asks you to select the option that can be inferred from the given paragraph. The paragraph states that citizens of Zombieland are facing health issues due to the lack of physical exercise. To address this issue, the government decided to incentivize people who commute to work by bicycle. This suggests that the government believes that cycling will resolve the lack of physical exercise. Hence, option (d) can be inferred from the paragraph.

## 5. Option (d) is correct.

**Explanation:** This is a question of Para jumble. The paragraph is about a woman named "Meena." Sentence (iii) introduces the subject of the paragraph. It will be an obvious opener. (iii) will be followed by (ii), because it carries forward the idea. The option that has this combination of (iii) and (ii) is option (d). Hence, it is the correct answer.

## MECHANICAL ENGINEERING (ME)

## 6. Option (a) is correct.

**Explanation:** The sentence is about a past action. So, the verb in the second part of the sentence must be in the past form and in the passive form. He did not fix the car, the people in the garage had done that and hence, passive form of the verb 'got it fixed' in the garage.

## 7. Option (a) is correct.

**Explanation:** This is a question of analogy. Children are raised in the same way that seeds are planted. Hence, the correct answer is option (a).

## 8. Option (d) is correct.

**Explanation:** The paragraph suggests that Ravi and almost all his friends are studious, kind, and hardworking but not very active in sports. From this, it can be inferred that some of his friends are hardworking and intelligent. Hence, option (d) is the correct answer. Options (a), (b), and (c) can be eliminated because they are extreme options.

## 9. Option (c) is correct.

**Explanation:** The paragraph starts with a description of a closed room with a murmuring sound, which is mentioned in the statement (ii). This idea is carried forward by statement (i). The idea is furthered by stating that the person decided to stay in the passage. Hence, the sequence is 2143. Thus, option (c) is the correct answer.

**ELECTRICAL ENGINEERING (EE)**

10. Option (d) is correct.

**Explanation:** Reporting the message of the speaker in the exact words as spoken by him is called direct speech. Reporting the message of the speaker in our own words is called indirect speech. This question asks you to change direct speech to indirect speech. If the reported verb is in the past tense, the tense of the reporting verb will be changed to the past tense. Hence, the correct answer is option (d).

11. Option (b) is correct.

**Explanation:** This is a question of analogy. The antonym of "enforce" is to "relax" in the same way "permit" is to "forbid." Hence, the correct answer is option (b).

12. Option (b) is correct.

**Explanation:** The paragraph provides information that the tobacco users were advised to stop consuming tobacco, and out of 10 users, 3 tried to stop consuming it. From this, we can deduce that a majority of the tobacco users who were advised did not try to do so. Hence, option (2) is the correct answer. Option (a) is contrary to the fact, and options (c) and (d) are extrapolating the information given in the passage. Thus, they can be ruled out.

13. Option (d) is correct.

**Explanation:** The paragraph informs the reader that in order to be eligible to vote, a student must register before the registration deadline. And none of the department of human science students had completed their registration. Thus, it is clear that none of the students from that department will be able to vote. Hence, the correct answer will be option (d).

14. Option (b) is correct.

**Explanation:** The question asks you to identify an option that can't be deduced from the paragraph. In the first line of the paragraph, it is stated that cancer is believed to be a modern disease because its metaphors are so modern. Hence, option (4) is contrary to the information given in the passage. Thus, it is the answer.

**Electronics Communication (EC)**

15. Option (c) is correct.

**Explanation:** The sentence states that the person is willing to support the proposal because he feels it will be ethically wrong. "Consciousness" means being aware of and responding to one's surroundings. "Consensus" means a general agreement. Conscience means a person's moral sense of right and wrong. "Consent" means permission for something to happen or agreement to do something. In the given context, the best word is "conscience." Hence, the correct answer is (c).

16. Option (a) is correct.

**Explanation:** Just as the parliament is related to the legislature, the courts are related to the judiciary. Hence, the correct answer is option (a).

17. Option (d) is correct.

**Explanation:** The paragraph describes a forestland that is inhabited by different kinds of creatures. All creatures that have claws are fierce; among other creatures are animals, which are also fierce. Option (a) states that any creature with claws is an animal. This is incorrect because the paragraph says that all creatures with claws are ferocious; it also states that all animals are ferocious, but from this we can't deduce that all claw-bearing creatures are animals. There is a possibility that some claw-bearing creatures are not animals but other creatures. Hence, option (a) is ruled out. Option (d) is a safe deduction from the passage because if all claw-bearing creatures are ferocious, then there must be some ferocious creatures with claws. Hence, the correct answer is option (d).

18. Option (b) is correct.

**Explanation:** Since the passage starts with "when I was a kid," it is apparent that the paragraph is about an adult's memory of his childhood. Hence, the correct answer is option (b).

**INSTRUMENTATION ENGINEERING (IN)**

19. Option (d) is correct.

**Explanation:** The paragraph says that the village is positioned between two things. Whenever we

talk about two things, we use “between.” Hence, the correct answer is option (d).

**20. Option (c) is correct.**

**Explanation:** This is a question of analogy. When someone disagrees, one protests. Similarly, sometimes, people agree with someone or something when they suggest or recommend something. Hence, the correct answer is option (c).

**21. Option (b) is correct.**

**Explanation:** The paragraph states that all those residents of the society who are well established in their respective fields happen to be academicians. This means that all of the academicians in the society are well-established. Hence, the correct answer is option (b). Option (a) can be ruled out because it is explicitly stated. Options (c) and (d) are true but are encompassed in option (b). Hence, they are also eliminated.

**22. Option (c) is correct.**

**Explanation:** The paragraph states that DNA is used to synthesise proteins. DNA has a coding region and a non-coding region. And coding regions constitute only 2% of human DNA. From the given information, statements (i) and (ii) can be deduced. Hence, the correct answer is option (c).

**Chemical Engineering (CH)**

**23. Option (b) is correct.**

**Explanation:** The sentence needs a possessive pronoun. Out of the given options, “your” is a possessive pronoun. Hence, the correct answer is option (b). “You’re” is a short form of “you are.” “Yore” means a long time ago.

**24. Option (b) is correct.**

**Explanation:** Just as references have to be cited, guidelines have to be implemented. Hence, the correct answer is option (b).

**25. Option (d) is correct.**

**Explanation:** Because the paragraph states that the recipient of the field medal was a college dropout; from this, one can deduce that at least some people who have received the Filed Medal are college dropouts. Hence, the correct answer is option (d). The rest of the options are extreme options, so they can be ruled out.

**26. Option (d) is correct.**

**Explanation:** The paragraph states that “some human beings are not cruel creatures, which is a false statement.” This means any creatures that are not cruel can’t be human beings, which means all human beings are cruel creatures. Hence, statement (i) is correct. If all humans are cruel, then no human is kind and thus statement (ii) is deduced. Also, statement (iii) is true in the given light. Hence, the correct answer is option (d).

**27. Option (c) is correct.**

**Explanation:** The paragraph states that the world bank says that it will help Sri Lanka only if Sri Lanka reforms its macroeconomic policy framework. That means the world bank believes that Sri Lanka’s macroeconomic policies are not in the running right now. Hence, the correct answer will be option (c).

**CIVIL ENGINEERING (CE) P1**

**28. Option (c) is correct.**

**Explanation:** The statement says that the person has not decided what he/she will do that evening. The sentence further shows the possibility of visiting a friend. The best fitting word to show possibility is “might.” Hence, the correct answer is option (3).

**29. Option (c) is correct.**

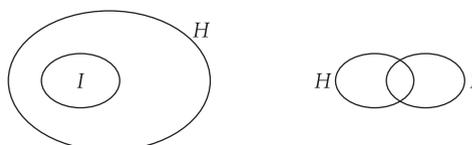
**Explanation:** This is a question of analogy. Eject is an antonym of insert, in the same manner, the antonym of advance is retreat. Hence, the correct answer is (c).

**30. Option (d) is correct.**

**Explanation:** In the question, Donald Duck says, “All ducks always lie.” Based on the statement that all ducks lie and Donald Duck is a duck, it can be deduced that he is lying. Hence, the correct answer is option (d).

**31. Option (d) is correct.**

**Explanation:** The statement says some humans are intelligent. This means some intelligent beings are humans. Hence, option (d) is the correct answer.



**32. Option (d) is correct.**

**Explanation:** The penultimate line of the paragraph makes it clear that dark matter is supposed to interact only through gravitational interaction and not through electromagnetic strong or weak interaction. From this line, it is clear that the statement option (d) is false. Hence, the correct answer is option (d). Option (a) can be deduced from the line, "giving humankind unprecedented..." Option (b) can be derived from the last line (justify epithet) of the paragraph. Option (c) can be inferred from the overall paragraph. Hence, options (a), (b), and (c) are eliminated.

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**33. Option (a) is correct.**

**Explanation:** The line runs through the page. The right preposition to express it is "across." 'Of' is used when referring to inanimate objects, to mean that something belongs to something else. Between is most often used to introduce a prepositional phrase that contains two singular or plural noun phrases. We use across as a

preposition (prep) and an adverb (adv). Across means on the other side of something or from one side to the other of something that has sides or limits, such as a city, road, or river. We use about as an adverb when we talk about time, number, and quantity.

**34. Option (a) is correct.**

**Explanation:** This is a question of analogy. Seldom is an antonym of often, and in the same manner, the antonym of kind is cruel. Hence, the correct answer is option (a).

**35. Option (d) is correct.**

**Explanation:** From the third line of the paragraph, statement (iv) can be deduced. Hence, the correct answer is option (d). Statement (iii) is ruled out because the passage states that gifting yellow flowers often signifies that someone is angry with someone. But from this, we can't deduce that there are no other ways of expressing anger.

**36. Option (d) is correct.**

**Explanation:** "Which annoyed her at times but mostly made her pensive," says the author. From this statement, option (d) can be deduced. Hence, the correct answer is option (d). From the last line, option (c) can be negated.