

COMPUTER SCIENCE & IT (CS-1)

1. Ravi had ____ younger brother who taught at ____ university. He was widely regarded as ____ honourable man.

Select the option with the correct sequence of articles to fill in the blanks.

- (a) a; a; an (b) the; an; a
(c) a; an; a (d) an; an; a

2. The CEO's decision to downsize the workforce was considered myopic because is sacrificed long-term stability to accommodate short-term gains.

Select the most appropriate option that can replace the word "myopic" without changing the meaning of the sentence.

- (a) visionary (b) shortsighted
(c) progressive (d) innovative

3. Consider the relationships among P, Q, R, S, and T:

- P is the brother of Q.
- S is the daughter of Q.
- T is the sister of S.
- R is the mother of Q.

The following statements are made based on the relationships given above.

- (1) R is the grandmother of S.
(2) P is the uncle of S and T.
(3) R has only one son.
(4) Q has only one daughter.

- (a) Both (1) and (2) are true
(b) Both (1) and (3) are true
(c) Only (3) is true
(d) Only (4) is true

4. "I put the brown paper in my pocket along with the chalks, and possibly other things. I suppose every one must have reflected how primeval and how poetical are the things that one carries in one's pocket: the pocket-knife, for instance the type of all human tools, the infant of the sword. Once I planned to write a book of poems entirely about the things in my pocket. But I found it would be too long: and the age of the great epics is past."

(From G.K. Chesterton's "A Piece of Chalk")

Based only on the information provided in the above passage, which one of the following statements is true?

- (a) The author of the passage carries a mirror in his pocket to reflect upon things.

- (b) The author of the passage had decided to write a poem on epics.
(c) The pocket-knife is described as the infant of the sword.
(d) Epics are described as too inconvenient to write.

COMPUTER SCIENCE & IT (CS-2)

5. Despite his initial hesitation, Rehman's _____ to contribute to the success of the project never wavered.

Select the most appropriate option to complete the above sentence.

- (a) ambivalence (b) satisfaction
(c) resolve (d) revolve

6. Bird : Nest :: Bee : _____

Select the correct option to complete the analogue.

- (a) Kennel (b) Hammock
(c) Hive (d) Lair

7. Based only on the conversation below, identify the logically correct inference:

"Even if I had known that you were in the hospital, I would not have gone there to see you", Ramya told Josephine.

- (a) Ramya knew that Josephine was in the hospital.
(b) Ramya did not know that Josephine was in the hospital.
(c) Ramya and Josephine were once close friends; but now, they are not.
(d) Josephine was in the hospital due to an injury to her leg.

MECHANICAL ENGINEERING

8. Fish: Shoal :: Lion : _____

Select the correct option to complete the analogy.

- (a) Pride (b) School
(c) Forest (d) Series

9. Identify the grammatically correct sentence:

- (a) It is I who am responsible for this fiasco.
(b) It is myself who is responsible for this fiasco.
(c) It is I who is responsible for this fiasco.
(d) It is I who are responsible for this fiasco.

10. Identify the option that has the most appropriate sequence such that a coherent paragraph is formed:

- P. At once, without thinking much, people rushed towards the city in hordes with the sole aim of grabbing as much gold as they could.
- Q. However, little did they realise about the impending hardships they would have to face on their way to the city: miles of mud, unfriendly forests, hungry beasts and inimical local lords—all of which would reduce their chances of getting gold to almost zero.
- R. All of them thought that easily they could lay their hands on gold and become wealthy overnight.
- S. About a hundred years ago, the news that gold had been discovered in Kolar spread like wildfire and the whole State was in raptures.
- (a) $P \rightarrow Q \rightarrow R \rightarrow S$ (b) $Q \rightarrow S \rightarrow R \rightarrow P$
 (c) $S \rightarrow Q \rightarrow P \rightarrow R$ (d) $S \rightarrow P \rightarrow R \rightarrow Q$

ELECTRICAL ENGINEERING

11. Kavya _____ go to work yesterday as she _____ feeling well. Select the most appropriate option to complete the above sentence.

- (a) didn't; isn't (b) wouldn't; wasn't
 (c) wasn't; wasn't (d) couldn't; wasn't

12. Good : Evil :: Genuine : ?

Select the most appropriate option to complete the analogy.

- (a) Counterfeit (b) contraband
 (c) Counterfoil (d) counterpart

13. Each row of Column-I has three items and each item is represented by a circle in Column-II. The arrangement of circles in Column-II represents the relationship among the items in Column-I.

Identify the option that has the most appropriate match between Column-I and Column-II.

Note: The figure shown are representative.

Column-I	Column-II
(1) Animal, Zebra, Giraffe	(P) 
(2) Direction, Producer, Actor	(Q) 
(3) Word, Sentence, Novel	(R) 
(4) Pianist, Guitarist, Instrumentalist	(S) 

- (a) (1) – (Q); (2) – (P); (3) – (S); (4) – (R)
 (b) (1) – (Q); (2) – (R); (3) – (S); (4) – (P)

- (c) (1) – (S); (2) – (P); (3) – (R); (4) – (Q)
 (d) (1) – (R); (2) – (S); (3) – (Q); (4) – (P)

14. Identify the option that has the most appropriate sequence such that a coherent paragraph is formed:

- (P) It is because deer, like most of the animals that tigers normally prey on, run much faster! It simply means, another day of empty stomach for the big cats.
- (Q) Tigers spend most of their life searching for food.
- (R) If they trace the scent of deer, tigers follow the trail, chase the deer for a mile or two in the dark, and yet may not catch them.
- (S) For several nights, the relentlessly prowls through the forest, hunting for a trail that may lead to their prey.

- (a) $S \rightarrow P \rightarrow R \rightarrow Q$ (b) $R \rightarrow P \rightarrow S \rightarrow Q$
 (c) $Q \rightarrow S \rightarrow R \rightarrow P$ (d) $P \rightarrow Q \rightarrow S \rightarrow R$

ELECTRONICS ENGINEERING

15. Here are two analogous groups, Group-I and Group-II, that list words in their decreasing order of intensity. Identify the missing word in Group-II.

Group-I: Abuse → Insult → Ridicule

Group-II: _____ → Praise → Appreciate

- (a) Extol (b) Prize
 (c) Appropriate (d) Espouse

16. Had I learnt acting as a child, I _____ a famous film star.

Select the most appropriate option to complete the above sentence.

- (a) will be (b) can be
 (c) am going to be (d) could have been

17. Identify the option that has the most appropriate sequence such that a coherent paragraph is formed:

(P) Over time, such adaptations lead to significant evolutionary changes with the potential to shape the development of new species.

(Q) In natural world, organisms constantly adapt to their environments in response to challenges and opportunities.

(R) This process of adaptation is driven by the principle of natural selection, where favourable traits increase an organism's chances of survival and reproduction.

(S) As environments change, organisms that can adapt their behaviour, structure and physiology to such changes are more likely to survive.

- (a) $P \rightarrow Q \rightarrow R \rightarrow S$ (b) $Q \rightarrow S \rightarrow R \rightarrow P$
 (c) $R \rightarrow S \rightarrow Q \rightarrow P$ (d) $S \rightarrow P \rightarrow R \rightarrow Q$

CIVIL ENGINEERING (CE-1)

18. Is there any good show _____ television tonight?
Select the most appropriate option to complete the above sentence.
(a) in (b) at (c) within (d) on
19. As the police officer was found guilty of embezzlement, he was _____ dismissed from the service in accordance with the Service Rules.
Select the most appropriate option to complete the above sentence.
(a) sumptuously (b) brazenly
(c) unintentionally (d) summarily
20. "Why do they pull down and do away with crooked streets, I wonder, which are my delight, and hurt no man living? Every day the wealthier nations are pulling down one or another in their capitals and their great towns: they do not know why they do it; neither do I. It ought to be enough, surely, to drive the great broad ways which commerce needs and which are the life-channels of a modern city, without destroying all history and all the humanity in between: the islands of the past."
(From Hilaire Belloc's "The Crooked Streets")
Based only on the information provided in the above passage, which one of the following statements is true?
(a) The author of the passage takes delight in wondering.
(b) The wealthier nations are pulling down the crooked street in their capitals.
(c) In the past, crooked streets were only built on islands.
(d) Great broad ways are needed to protect commerce and history.

CIVIL ENGINEERING (CE-2)

21. Even though I had planned to go skiing with my friends, I had to _____ at the last moment because of an injury.
(a) back up (b) back of (c) back on (d) back out
22. The president, along the Council of Ministers, _____ to visit India next week.
Select the most appropriate option to complete the above sentence.
(a) wish (b) wishes
(c) will wish (d) is wishing
23. "His life was divided between the books, his friends, and long walks. A solitary man, he worked at all hours without much method, and probably quoted his fatal illness in this way. To his own

name, there is not much to show; but such was his liberality that he was continually helping others, and fruits of his irritation are widely scattered, and have gone to increase many a comparative stranger's reputation."

(From E.V. Lucas's "A Funeral")

Based only on the information provided in the above passage, the following statement is true.

- (a) The solitary man described in the passage is dead.
(b) Strangers helped create a grand reputation for the solitary man described in the passage.
(c) The solitary man described in the passage found joy in scattering fruits.
(d) The solitary man walked in a court where he fell ill.

PRODUCTION AND INDUSTRIAL ENGINEERING (PI)

24. Courage : Bravery :: Yearning : _____
Select the most appropriate option to complete the analogy.
(a) Glaring (b) Yawning
(c) Longing (d) Yelling
25. Column-I has statements made by Shanthala and Column-II has responses given by Kanishk.

Column-I	Column-II
P. This house is in a mess.	1. Alright, I won't bring it up during our conversations.
Q. I am not happy with the marks given to me.	2. Well, you can easily look it up.
R. Politics is a subject I avoid talking about.	3. No problem, let me clear it up for you.
S. I don't know what this word means.	4. Don't worry, I will take it up with your teacher.

- (a) P-3; Q-4; R-1; S-2
(b) P-1; Q-2; R-4; S-3
(c) P-2; Q-3; R-1; S-4
(d) P-4; Q-1; R-2; S-3
26. We _____ tennis in the lawn when it suddenly started to rain.
Select the most appropriate option to complete the above sentence.
(a) could be playing
(b) had been playing
(c) have been playing
(d) would have been playing

Answer Key

Q. No.	Answer	Topic Name	Chapter Name
1	(a)	Articles	Grammar
2	(b)	Synonyms	Vocabulary
3	(a)	Narrative Sequencing	Reading Comprehension
4	(c)	Passages	Reading Comprehension
5	(c)	Fill in the Blanks	Vocabulary
6	(c)	Analogy	Vocabulary
7	(b)	Tenses	Grammar
8	(a)	Analogy	Vocabulary
9	(a)	Prepositions	Grammar
10	(d)	Narrative Sequencing	Reading Comprehension
11	(d)	Subject-Verb Agreement	Grammar
12	(a)	Analogy	Vocabulary
13	(b)	Analogy	Vocabulary
14	(c)	Narrative Sequencing	Reading Comprehension
15	(a)	Analogy	Vocabulary
16	(d)	Tenses	Grammar
17	(b)	Narrative Sequencing	Reading Comprehension
18	(d)	Prepositions	Grammar
19	(d)	Adverbs	Grammar
20	(b)	Passages	Reading Comprehension
21	(d)	Phrasal Verbs	Vocabulary
22	(b)	Subject-Verb Agreement	Grammar
23	(a)	Passages	Reading Comprehension
24	(c)	Analogy	Vocabulary
25	(a)	Narrative Sequencing	Reading Comprehension
26	(b)	Tenses	Grammar

COMPUTER SCIENCE & IT (CS-1)

1. Option (a) is correct.

This question tests one's aptitude in grammar. This is related to the topic of articles. The indefinite article 'a' is used before a noun that is general or when its identity is not known. It often refers to anyone. Here, Ravi had one younger brother, who taught at one University, and the name is not disclosed, so 'a' is the most appropriate article. 'A' is used before nouns that start with a consonant sound, while 'an' is used before nouns that start with a vowel sound. Here, 'University' starts with 'yoo' sound (consonant), so 'a' seems fit. Whereas, 'honourable' starts with 'au' sound (vowel sound); therefore, 'an' is the most befitting article.

2. Option (b) is correct.

This question tests one's skill in vocabulary. The correct sentence is: The CEO's decision to downsize the workforce was considered myopic because it sacrificed long-term stability to accommodate short-term gains. The word 'myopic' means lacking foresight or intellectual insight. In other words, 'visionary', 'progressive', 'innovative' are antonyms. The only synonym of the word is 'shortsighted'.

3. Option (a) is correct.

This question puts one's logical reasoning skill to test. Let us analyse each statement carefully to solve the question:

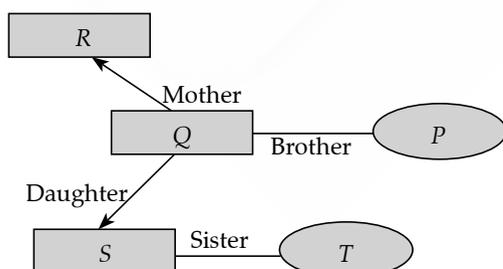
P is the brother of *Q*: This implies that *P* is a male.

S is the daughter of *Q*: This proves that *Q* is the mother of *S*.

T is the sister of *S*: From the previous statement and this one, it is proved that *T* and *S* are female and *Q* is the mother of *S* and *T*.

R is the mother of *Q*: This means *R* is *Q*'s mother.

From the derivations, we can conclude a family tree.



Now let us consider the options:

(i) *R* is the grandmother of *S*: Since *R* is the mother of *Q*, and *Q* is the mother of *S*. Therefore, *R* is *S*'s grandmother.

(ii) *P* is the uncle of *S* and *T*: If *P* is the brother of *Q* and *Q* is the mother of *S* and *T*, *P* is their uncle. This statement is correct.

(iii) *R* has only 1 son: Since *P* is the brother of *Q* and *Q* has two daughters (*S* and *T*), *R* must have at least two children: a son (*P*) and a daughter (*Q*). So, *R* has more than 1 son. Thus, the given assertion is incorrect.

(iv) *Q* has only 1 daughter: This does not hold true anymore.

Thus, the correct statements are:

P is the uncle of *S* and *T*; *R* is the grandmother of *S*. So, statements (i) and (ii) are correct.

4. Option (c) is correct.

This is a passage-based question to evaluate one's skill of comprehension. The writer states about the contents of his pocket and metaphorically calls them poetical; this is exemplified in the reference to pocket knife, which has been attributed as the infant of the sword. This is a metaphor, which connotes that though the pocket knife is physically smaller, but it hails from the family of sword when it comes to power, utility, and defence. Thus, the pocket knife is described as the infant of the sword. It is illogical to assert that the author of the passage carries a mirror in his pocket to reflect upon things. The word 'reflect' has been used in the passage in the sense of contemplating. It is nowhere stated or implied that the author of the passage had decided to write poem on epics. It cannot be claimed on the basis of the passage that epics are too convenient to write.

COMPUTER SCIENCE & IT (CS-2)

5. Option (c) is correct.

This question tests one's skill in vocabulary. The correct sentence is: Despite his initial hesitation, Rehman's resolve to contribute to the success of the new project never wavered. The hint for the blank lies in the phrase 'never wavered'; this means to have remained firm in a belief. Thus, the blank demands a word that refers to Rehman's determination to contribute to the success of the new project. Ambivalence means simultaneous and contradictory attitudes or feelings; satisfaction implies fulfilment of one's wishes, expectations or needs; 'revolve' is move in a circular orbit around. Thus, all options can be eliminated, except 'resolve'.

6. Option (c) is correct.

This question tests one's aptitude in reasoning. One needs to find the correct pair of words that is similar in relationship to the one in question. The relationship between 'bird' and 'nest' is that of an animal and its place of living. Therefore, we need to identify the pair that states the home for bees, which is 'hive'. Similarly, a dog lives in a 'kennel'; a 'lair' is a place where a wild animal, especially a fierce or dangerous one, lives. While a 'hammock' refers to a hanging bed of canvas or rope netting (usually suspended between two trees).

7. Option (b) is correct.

The question tests one's logical reasoning. The statement is a conditional sentence, which offers a situation— Had Ramya known about Josephine in the hospital, she still would not have gone to see her there. This implies that Ramya was not aware of Josephine's admission to the hospital. This negates the conclusion that Ramya knew that Josephine was in the hospital. It cannot be inferred on the basis of the information in the passage if Josephine and Ramya were once close friends and now, they are not. The cause behind Josephine's admission to the hospital is also not clear.

MECHANICAL ENGINEERING**8. Option (a) is correct.**

This question tests one's aptitude in reasoning. One needs to find the correct pair of words that is similar in relationship to the one in question. The relationship between fish and shoal is that of the animal (fish) and the group (shoal) it represents. A 'Shoal' is a term used to describe a group of fish. So, we need to find which group or collective noun is used to classify a group of lions. The answer is 'pride'; a pride of lions implies a group of lions. While, 'forest' is used for 'trees'; 'school' is used to denote 'fish'; 'series' can be used for referring to things.

9. Option (a) is correct.

This question tests one's command over grammar. One needs to find the sentence which is consistent in the usage of pronoun and verb. Between 'I' and 'myself', it is to be noted that 'I' is a first-person personal pronoun that functions as a subject of a sentence. Whereas, 'myself' is a reflexive pronoun, that cannot be introduced as a subject of a sentence. Similarly, the verb that is consistent with 'I' is 'am', not 'are' or 'is'. Thus, the correct sentence is: It is I who am responsible for this fiasco.

10. Option (d) is correct.

This question is on coherent arrangement of sentences. We need to discern the topic of the paragraph— the rush for gold in Kolar. It all started about a hundred years ago when the news that gold has been discovered in Kolar spread like

wildfire and the whole state was in raptures. This idea of the nation being ecstatic about the new discovery is established in (P), where people, without much thought, fell for the lure of gold and started running after it. Thus, *S-P* forms a pattern. This is followed by *R*, which continues logically from *P*, stating the reason behind the rush for gold—to become wealthy overnight. The flow of thought continues in *S-P-R*, and it meets its conclusion *Q*. *Q* discusses the hurdles the people meet on the road to this pursuit of gold— miles of mud, unfriendly forests, hungry beasts and inimical local lords. Therefore, the most appropriate pattern is — *S-P-R-Q*.

ELECTRICAL ENGINEERING**11. Option (d) is correct.**

This question tests one's aptitude in grammar. This is related to the appropriateness of the verbs/modals. The correct sentence is: Kavya couldn't go to work yesterday as she wasn't feeling well. Couldn't indicates an inability to do something in the past. This implies that she lacked the ability or capacity to go to work, due to her health. 'Wasn't' is the correct past tense of 'is not' for describing something that was true in the past.

12. Option (a) is correct.

This question tests one's aptitude in reasoning. One needs to find the correct pair of words that is similar in relationship to the one in question. The relationship between 'good' and 'evil' is that of antonyms. 'Genuine' means truly what something is said to be; authentic. 'Counterfeit' means something that is made to look like the original of something else, usually for dishonest or illegal purposes. Therefore, this is the exact opposite to the meaning of 'genuine'. 'Counterpart' means a person or thing that has the same position or purpose as another person or thing in a different place or organisation. 'Counterfoil' refers to a detachable stub (as on a check or ticket) usually serving as a record or receipt. 'Contraband' implies illegal or prohibited traffic in goods. Therefore, none of the option, except (a) depicts the antonymous relationship.

13. Option (b) is correct.

In the question on Venn diagram, one needs to establish the relationship between the set of words given in each option, and identify the diagram that best represents the relationship. Let's start with each option:

(1) Here, 'animal' embodies the class 'zebra' and 'giraffe' belong to. So, the diagram must offer a bigger circle ('animal') which consists of two smaller ones ('zebra' and 'giraffe'). So, the relationship will exhibit: no zebra is a giraffe; all zebras are animals; all giraffes are animals. This is best exemplified in (Q).

(2) Here, all the three professions: 'actor', 'producer' and 'director' are a part of the art of making cinema, but they are not related to each other. So, their respective professions cannot be shown as overlapping each other. But they have something in common— cinema. So, the diagram must offer three intersecting circles. So, the relationship will exhibit: some actors are producers; some producers are directors; some directors are actors. This is best exemplified in (R).

(3) Here, a 'word' is the basic unit of a book that comprises letters and contribute to the making of a sentence. While a 'sentence' is a group of words arranged in a particular way to express a complete thought. A 'novel' is a fiction that is made of sentences which can be disintegrated into several words. So, the relationship will exhibit: all words are sentences; all sentences are novels. This is best exemplified in (P).

(4) Here, 'instrumentalist' is a broader category – a person who plays a musical instrument. This may include a guitarist, violinist, pianist and saxophonist. Guitarist includes people who specifically play the guitar. While pianist includes people who specifically play the piano. It must be noted that all 'pianist' can be 'instrumentalist', but all 'instrumentalist' cannot be 'pianist'. In the same way, all 'guitarist' can be 'instrumentalist', but all 'instrumentalist' cannot be 'guitarist'. So, 'guitarist' and 'pianist' will intersect each other, as they both are musicians and share a common background. This is best exemplified in (S).

14. Option (c) is correct.

This question is on coherent arrangement of sentences. The topic of the paragraph is tiger and its act of procuring its food. Therefore, Q is the appropriate starting sentence because it introduces the topic. S continues the topic by highlighting how they look for a trail to locate their prey, and when they succeed in tracing the scent of deer, they chase them for a mile or two, even though they might not catch them. The reason behind a deer overtaking a tiger is provided in P– the former are faster runners in comparison to tigers. Thus, R-P forms a logical pair. Therefore, the most appropriate pattern is – Q-S-R-P.

ELECTRONICS ENGINEERING

15. Option (a) is correct.

This question tests one's aptitude in reasoning. The terms abuse, insult and ridicule are related to forms of harm or mistreatment of a person. However, their differences lie in their meaning and intensity, with ridicule being the lowest in intensity, while abuse implies from disrespect to causing someone physical or mental pain. Similarly, appreciate, praise and extol form a chain ranging from lowest

in intensity, all connoting positive recognition or admiration.

16. Option (d) is correct.

This question tests one's aptitude in grammar. This is a third conditional sentence, which offers a hypothetical situation in the past and their possible results. Thus, the structure will be: If + past perfect, would / could have + past participle. Here, the hypothetical situation is that of learning acting as a child and the outcome refers to becoming a famous film star.

17. Option (b) is correct.

This question is on coherent arrangement of sentences. The topic of the paragraph is adaptations in organisms. This subject is introduced in Q– the fact that organisms constantly adapt to their environments in response to challenges and opportunities. This process of adaptation is explicated in S– how organisms adapt and the ones that survive through the challenges. This survival can be attributed to the principle of natural selection where favourable traits increase an organism's chance of survival. Thereby, 'such adaptations' lead to significant evolutionary changes. Thus, the most logical and inevitable team is Q-S-R. Therefore, the most appropriate pattern is – Q-S-R-P.

CIVIL ENGINEERING (CE-1)

18. Option (d) is correct.

This question tests one's aptitude in grammar. This is related to the appropriateness of the preposition. Let us consider all the prepositions:

'In' is used to refer to being inside something.

'On' is used to refer to on top of something or position of something.

'Within' implies inside of something, not further than a particular area or space.

'At' is used for location or arrival in a particular place or position.

Therefore, the most appropriate preposition is 'on', as it is used to talk about something being broadcast or available on television. The correct sentence is: Is there any good show on television tonight?

19. Option (d) is correct.

This question tests one's skill in vocabulary. The sentence claims that the police officer was found guilty of theft or misappropriation of funds, resulting in a sudden and speedy dismissal of his service, as per the Service Rules. This indicates that the decision was without discussion or a legal process, at a short notice. The correct sentence is: As the police office was found guilty of embezzlement, he was summarily dismissed from the service in accordance with the Service Rules. 'Sumptuously' means in a way that is impressive and expensive. 'Brazenly' implies in a bold and shameless way; 'unintentionally' implies not on purpose.

Summarily means suddenly, without discussion or a legal process. None of the options, except 'summarily' aligns with the desired meaning of the sentence.

20. Option (b) is correct.

The author takes pleasure in marvelling at the crooked streets of nations. He considers them to be a crucial part of a nation's history, which does not harm the common people, and is in fact, a testimony to the rich history and their annihilation paves way for the destruction of history. He is upset at the way the wealthier nations are pulling down the crooked streets. Thus, option (b) is true—the wealthier nations are pulling down the crooked streets in their capitals. Option (a) is irrational, option (c) and option (d) cannot be inferred from the passage.

CIVIL ENGINEERING (CE-2)

21. Option (d) is correct.

This question tests one's aptitude in phrasal verbs. 'Back on' means fail to keep a promise, or to change a decision or agreement.

'Back off' implies move backwards away from someone because one is scared.

'Back out' means to decide not to do something that you had said you would do.

'Back down' implies to take back a demand, an opinion, etc. that other people are strongly opposed to. The correct sentence is: Even though I had planned to go skiing with my friends, I had to back out at the last moment because of an injury. Therefore, the sentence most fittingly captures the person's decision to pull himself out of the plan to go skiing with his friends owing to his injury.

22. Option (b) is correct.

This question tests one's aptitude in grammar. This is related to the consistency of the verb and subject. The subject is the 'President along with the council of ministers'. In accordance to subject-verb concord, when two subjects are joined by 'along with', the verb should agree with the first subject mentioned, which is 'the President'. This is because, the rest of the sentence, after the first subject only provides additional information about the first subject. Since, the first subject is singular, the verb will also be in singular. In this sense, 'wish' (plural verb) can be eliminated. The first option provides the verb in present continuous, which is inappropriate to the alignment of the sentence. The sentence offers an event that will happen in the next week. In this case, 'will wish' might sound a suitable option. But it must be remembered that, in future events, simple present tense is used when the action refers to fixed schedules, timetables, or planned events that are considered certain to happen. Thus, we are left with only one option: 'wishes'. The correct

sentence is: The President along with the council of ministers wishes to visit India this week.

23. Option (a) is correct.

This is a passage-based question to analyse one's skill of comprehension. The writer refers to a person whose life bordered on solitude, and his undisciplined work life must have been a contributor to his fatal illness, but he still greatly benefited others by enriching them with his knowledge. It must be noted that the writer talks high of this person, and he uses past tense to refer to him. This implies that the person is no longer alive. So, option (a) is correct. It is absurd to conclude that strangers helped create a grand reputation for the solitary man described in the passage. Option (c) is ridiculous as it states that the solitary man found happiness in scattering fruits, but the word 'fruits' in the passage refers to those of knowledge, which is a metaphor that refers to the positive outcomes of learning. It is nowhere implied that the solitary man worked in a court where he fell ill.

PRODUCTION AND INDUSTRIAL ENGINEERING (PI)

24. Option (c) is correct.

The given analogy follows the pattern of a synonym relationship. "Courage" and "Bravery" are synonymous, meaning they convey the same idea. Similarly, "Yearning" means a deep desire or longing for something. Among the given options, "Longing" is the closest synonym of "Yearning," making it the correct choice. The other options—"Glaring," "Yawning," and "Yelling"—do not relate to the meaning of "Yearning."

25. Option (a) is correct.

P (House is in a mess) → (3) "No problem, let me clear it up for you." Since the house is messy, an appropriate response would be offering to clean it. Q (Not happy with marks) → (4) "Don't worry, I will take it up with your teacher." This response shows concern and willingness to help. R (Avoid politics) → (1) "Alright, I won't bring it up." This matches avoiding the topic. S (Doesn't know a word) → (2) "You can look it up." This suggests a way to find the meaning.

26. Option (b) is correct.

The sentence describes an action that was ongoing in the past when another event (rain) interrupted it. The past perfect continuous tense (had been playing) indicates that an action was happening for some time before another event occurred. The other options do not fit grammatically—"could be playing" suggests possibility rather than a past event, "have been playing" is present perfect continuous and incorrect for past events, and "would have been playing" implies a hypothetical situation that did not happen.