



BMC Clerk Sample Questions Paper

Directions (1-8): Read the given passage and answer the following questions.

Food quality is a **critical** aspect of our daily lives, and it affects our health and well-being. There are several factors that influence the quality of food, including the source of the food, the production methods used, and the way it is stored and prepared. One of the most important factors that affect food quality is the source of the food. Ideally, food should be sourced from reputable suppliers who prioritize the health and safety of their products. This can include local farmers, organic producers, or established food companies with a proven track record of quality and safety. By sourcing food from reliable sources, we can ensure that we are consuming food that is healthy and free of harmful substances. Another important factor is the production methods used to grow or raise the food. Certain methods, such as industrial farming or the use of pesticides and hormones, can negatively impact the quality of the food. On the other hand, sustainable farming practices and organic production methods can help to ensure that food is of high quality.

The way in which food is stored and prepared can also have a significant ______ on its quality. Food that is stored in improper conditions or for too long can become contaminated with bacteria or lose its nutritional value. Similarly, overcooking or undercooking food can affect its taste and nutritional value. To ensure that we are consuming high-quality food, it is important to be informed about the source of our food, the production methods used, and the way in which it is stored and prepared. This can **involve** reading labels, doing research, and asking questions of our food suppliers.

- **Q1.** According to the passage, why is the source of food important when considering food quality?
- (a) It can affect the taste of the food along with the prices.
- (b) To assure that the food does not contain any organic substances
- (c) To ensure the food is free from harmful substances and is wholesome to consume
- (d) To buy the food with a reasonable price to be able to afford good food
- (e) It can affect the certain specific nutritional value which in return affects the longevity of the food.

Q2. As mentioned in the passage, how can reading labels help in determining food quality?

- (a) It provides data on the pricings with comparison to other similar food products
- (b) It gives out information on ingredients used along with the production method implemented
- (c) It explains about the source of the production method used to make the food product
- (d) It gives facts about the brand producing the food product to determine the quality of food
- (e) None of these

Q3. Which of the following set of information is true with respect to the data given in the passage?

- (i) Reputable food suppliers can be local farmers, organic producers, and food companies with a proven track record of quality and safety.
- (ii) Storing and preparing food properly can cause the food to lose its nutritional value and become contaminated with bacteria.
- (iii) Sustainable farming practices and inorganic production methods can help ensure high-quality food.





- (a) Only (ii)
- (b) Only (iii)
- (c) Only (i)
- (d) Only (i) and (iii)
- (d) All of these

Q4. How can storing and preparing food improperly affect its quality as mentioned by the author?

- (a) It can reduce the nutritional value of the food by polluting it with bacteria
- (b) It can oxidize the food by exposing it to the harmful environmental chemicals.
- (c) It can affect the price value of the food brand
- (d) both (a) and (c)
- (e) All of these

Q5. Which of the following information is FALSE as per the passage?

- (a) Being informed about the source of our food is important to ensure the quality of the food and wellbeing of ourselves.
- (b) Reading labels, doing research, and asking questions of food suppliers are among the few steps to check the quality of the food.
- (c) The quality of food can be influenced by its source, its production methods, and the way it is stored and prepared.
- (d) Using sustainable farming practices, and storing and preparing food properly can help ensure high-quality food.
- (e) None of these

Q6. Which of the following words is the synonym of 'critical' as highlighted in the passage?

- (a) crucial
- (b) trivial
- (c) minor
- (d) inherent
- (e) charitable

Q7. Which of the following words can most appropriately fill the blank given in the passage?

- (a) impotence
- (b) reject
- (c) remove
- (d) detach
- (e) impact

Q8. Which of the following words is the antonym of 'involve' as highlighted in the passage?

- (a) possess
- (b) entail
- (c) comprise
- (d) exclude
- (e) encompass





Directions (9-13): In the following questions, a part of the sentence is given in bold which may or may not be fit into the sentence, either due to grammatical error or contextual error. There are four expressions given below each sentence, out of which one of them can be used to replace the existing highlighted phrase to make the sentence both grammatically and contextually correct. Choose the most appropriate alternative among the five options that determine the correct phrase that should replace the original phrase given in bold. If the phrase given in bold doesn't require any replacement, choose option "No replacement needed" as the answer.

- **Q9.** If a person is not willing to **attempt to reconciled** with you after a disagreement, then he does not value your friendship.
- (a) attempted for reconcile
- (b) attempt to reconcile
- (c) attempted to reconciled
- (d) attempts for reconciled
- (e) No replacement needed
- **Q10.** In ignorance of the baby's arrival, we have prepared the nursery
- (a) In anticipation of
- (b) In ignorance of
- (c) On typical of
- (d) In ignorance on
- (e) No replacement needed
- **Q11.** The champions deserved the title **because they was** nonpareil throughout the season and won every game.
- (a) as they are
- (b) as we are
- (c) since you are
- (d) because they were
- (e) No replacement needed
- **Q12.** My best friend sent me as an emissary to ask her father **if she can attend** my sleepover.
- (a) if she can attempt
- (b) of she could attempt
- (c) if she could attend
- (d) in she can attend
- (e) No replacement needed
- **Q13.** That was the end of the conversation and neither of **them bought the subject** up again that night.
- (a) them bought in subject
- (b) them brought the subject
- (c) them brought on subject
- (d) them brought of subject
- (e) No replacement needed





(a) foraign(b) domination(c) malign(d) influence(e) No Error



Directions (14-16): Each question is divided into four parts in which one part has the error. Choose the incorrect part of the statement as your answer choice. If no part has any error, choose, "No Error" as your answer.

Q14. Darwin's observations led (A) /him to deduce that plants (B) /and animals could adapt (C)/to its surroundings (D) (a) A (b) B (c) C (d) D (e) No Error
Q15. The old man sat quietly in (A)/ his rocking chair on the front (B)/ porch, watched the sunset and reminiscing (C)/about his youth (D).
(a) A
(b) B
(c) C
(d) D
(e) No Error
Q16. The BBC must (A)/ ensure that duly (B)/impartiality is preserved (C)/ in its news programs
(D).
(a) A
(b) B
(c) C
(d) D
(e) No Error
Directions (17-20): In each question four words are given in bold in which only one word is wrong/misspelt. Choose the wrong/misspelt word as your answer choice. If all the words are correct, choose "no error".
Q17. You must ask permission before taking any photographs inside the church.
(a) permission
(b) taking
(c) photographs
(d) church
(e) No Error
Q18. Foraign domination had a malign influence on local politics.





Q19. It is our **believe** that **improvements** in **health** care will lead to a stronger, more **prosperous** economy.

- (a) believe
- (b) improvements
- (c) health
- (d) prosperous
- (e) No Error

Q20. Students **occasionally allege illness** as the reason for **absense**.

- (a) occasionally
- (b) allege
- (c) illness
- (d) absense
- (e) No Error

Q21. As per India's Panchamrit goals announced at COP26, by which year is India aiming to achieve net-zero carbon emissions?

- (a) 2040
- (b) 2050
- (c) 2060
- (d) 2070
- (e) 2080

Q22. The South Asian Association for Regional Cooperation (SAARC), established to promote regional cooperation and development among its member states, operates from which city as its headquarters?

- (a) New Delhi
- (b) Kathmandu
- (c) Dhaka
- (d) Islamabad
- (e) Colombo

Q23. In the context of taxation and finance, what is the full form of the abbreviation TDS, widely used in income tax processes?

- (a) Tax Deduction Scheme
- (b) Total Deduction System
- (c) Tax Deducted at Source
- (d) Tax Distribution System
- (e) Tax Deposit Scheme

Q24. Mauna Loa, one of the largest and most active volcanoes in the world, is located in which of the following regions?

- (a) Alaska, USA
- (b) New Zealand
- (c) Philippines
- (d) Canary Islands, Spain
- (e) Hawaii, USA





Q25. What is the official currency of Russia?

- (a) Ruble
- (b) Krona
- (c) Peso
- (d) Yen
- (e) Lira

Q26. Which of the following books was authored by Jawaharlal Nehru, the first Prime Minister of India?

- (a) Discovery of India
- (b) Wings of Fire
- (c) My Experiments with Truth
- (d) India Wins Freedom
- (e) Ignited Minds

Q27. In the Union Budget 2023-24, Finance Minister Nirmala Sitharaman announced a 66% increase in the allocation for Pradhan Mantri Awas Yojana (PMAY). What is the revised allocation for the scheme?

- (a) Rs 48,000 crore
- (b) Rs 58,000 crore
- (c) Rs 66,000 crore
- (d) Rs 72,000 crore
- (e) Rs 79,000 crore

Q28. Which country hosted the 23rd International Indian Film Academy (IIFA) Awards in 2023?

- (a) United Arab Emirates
- (b) India
- (c) United States
- (d) United Kingdom
- (e) Singapore

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Q29. Aditya L-1, launched in 2023 as India's first mission to study the Sun, was placed at what approximate distance from Earth at the Lagrange Point 1 (L1)?

- (a) 1 million km
- (b) 1.5 million km
- (c) 2 million km
- (d) 2.5 million km
- (e) 3 million km

Q30. Kuchipudi, one of the eight classical dance forms of India, is traditionally associated with which Indian state?

- (a) Tamil Nadu
- (b) Andhra Pradesh
- (c) Kerala
- (d) Karnataka
- (e) Odisha





Directions (31-35): Study the following information carefully and answer the questions given below:

Eight persons J, K, L, M, T, U, Y and V are living in an eight-storey building but not necessarily in the same order. The lowermost floor is numbered as 1, the floor immediately above it is numbered as 2 and so on till the topmost floor.

M lives on an odd prime numbered floor. As many persons live above M as below K. K lives below M. L lives just below the floor of K. Sum of floor number of K and L is same as the floor number of T. The number of person lives between M and T is one more than the number of person lives between J and Y. Y lives below J. U lives on the floor number which is equal to the difference between the floor number of M and T.

Q31. Who among the following person lives on 2 ⁿ	^d floor?
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- (a) V
- (b) T
- (c) L
- (d) K
- (e) None of these

Q32. How many persons live between M and U?

- (a) Three
- (b) Two
- (c) Four
- (d) One
- (e) None of these

Q33. Four of the following five belong to a group in a certain way, who among the following does not belong to that group?

- (a) J
- (b) V
- (c) U
- (d) T
- (e) K

Q34. Who lives two floors above Y?

- (a) T
- (b) L
- (c) M
- (d) U
- (e) None of these

Q35. If all the persons are living in alphabetical order from top to bottom, then the position of how many persons remains unchanged?

- (a) Four
- (b) One
- (c) Three
- (d) Two
- (e) None of these





Directions (36-38): In these questions, relationship between different elements is shown in the statements. The statements are followed by two conclusions. Give answer accordingly.

- (a) If only conclusion I is true
- (b) If only conclusion II is true
- (c) If either conclusion I or II is true
- (d) If neither conclusion I nor II is true
- (e) If both conclusions I and II are true

Q36. Statements: $Q > D \ge R \le T = B \le K < L \ge M > U$

Conclusions: I. T<L II. B≥D

Q37. Statements: $A > Z \ge X \le S$; $D = C \le X > G$

Conclusions: I. A>G II. S≥D

Q38. Statements: $0 \le K < N \ge P = H > B \le L < M = Z \le X$

Conclusions: I. P>M II. H≤Z

Directions (39-43): Study the given information carefully and answer the questions based on it:

Nine boxes- A, B, C, D, E, F, G, H and I are kept one above the other in the form of stack but not necessarily in the same order. Three boxes are kept between box B and box E. At most one box is kept below box E. Box D is kept two boxes above box B. The number of boxes kept above box D is one less than the number of boxes kept below box C. Three boxes are kept between box A and box F. Box A is kept above box D. Box I is kept below box G which doesn't kept adjacent to box D.

Q39. How many boxes are kept between box H and box I?

- (a) Three
- (b) Four
- (c) Two
- (d) One
- (e) More than four

Q40. Which among the following box is kept at the second topmost position?

- (a) Box A
- (b) The box which is kept two boxes above box F
- (c) Box D
- (d) Either box A or box D
- (e) None of these

Q41. Which among the following statement(s) is/are not true?

- (a) Box F is kept above box I
- (b) Box H is kept adjacent to box D
- (c) More than two boxes are kept below box C
- (d) Box C is kept two boxes below box F
- (e) All statements are true





Q42. Four of the following five pairs are alike in a certain way and thus form a group. Which among the following pair does not belong to the group?

- (a) G-I
- (b) B-C
- (c) F-E
- (d) B-G
- (e) A-B

Q43. Which among the following box is kept at third position from the top?

- (a) Box D
- (b) Box B
- (c) Box H
- (d) Box F
- (e) None of these

Q44. How many such pair of letters are there in the word 'SARCASTIC', each of which have as many letters between them in the word as they have in English alphabet (both in forward and backward direction)?

- (a) None
- (b) One
- (c) Two
- (d) More than three
- (e) Three

Directions (45-49): Study the given information carefully and answer the questions based on it: In a certain code language:

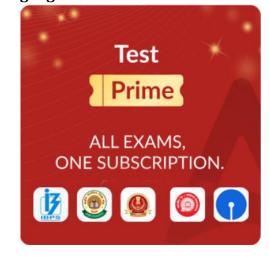
- "Fruits good for health" is coded as "tm jv pq su"
- "Fruits plays major role" is coded as "tm sr yb ef"
- "Major food for health" is coded as "yb gk pq su"
- "Role for good health "is coded as "ef pq jv su"

Q45. What is the code for the word "Role" in the given code language?

- (a) tm
- (b) jv
- (c) ef
- (d) Either tm or jv
- (e) gk

Q46. Which among the following word is coded as "gk"?

- (a) For
- (b) Health
- (c) Good
- (d) Food
- (e) Plays







Q47. If "health matters" is coded as "su ab" then what will be the code for "rebuild for" in the certain code language?

- (a) zr pq
- (b) pq tm
- (c) su tm
- (d) jv pq
- (e) None of these

Q48. What is the code for the words "Major plays" in a certain code language?

- (a) sr tm
- (b) yb sr
- (c) yb jv
- (d) sr gk
- (e) ef su

Q49. Which among the following word is coded as "tm jv" in a certain code language?

- (a) Fruits health
- (b) Good major
- (c) Fruits good
- (d) Role fruits
- (e) Plays food

Q50. If in the given number "253847561", 2 is added to the each odd digit and 1 is subtracted from each even digit then what is the sum of the non repeated digits in the number thus formed?

- (a) 12
- (b) 11
- (c) 13
- (d) 10
- (e) 16



Solutions

S1. Ans.(c)

Sol. The correct choice is option(c).

According to the passage, the source of food is important when considering food quality primarily for the following reasons:

(a) It can affect the taste of the food along with the prices.

The passage does not explicitly mention that the source of food affects the taste of the food. While it is true that different sources or suppliers may have variations in taste, the focus of the passage is on health and safety aspects rather than taste. Similarly, the passage does not mention that the source of food influences the prices.

(b) To assure that the food does not contain any organic substances.

The passage does not mention anything about organic substances in relation to the source of food. However, if we interpret "organic substances" to mean harmful or toxic substances, then option (c) would be a more accurate choice.





(c) To ensure the food is free from harmful substances and is wholesome to consume.

This option aligns with the passage's discussion of sourcing food from reputable suppliers who prioritize health and safety. By choosing reliable sources, we can minimize the risk of consuming food that may contain harmful substances such as contaminants, pesticides, or other contaminants that could negatively affect our health. To corroborate the fact, refer to first paragraph, "By sourcing food from reliable sources, we can ensure that we are consuming food that is healthy and free of harmful substances"

(d) To buy the food with a reasonable price to be able to afford good food.

The passage does not mention anything about the price of food in relation to its source. While the cost of food can be a factor in determining affordability, the primary focus in the passage is on health, safety, and quality rather than price.

(e) It can affect the certain specific nutritional value, which in return affects the longevity of the food.

The passage does mention that the production methods used can impact the quality of food, which includes nutritional value. Sustainable farming practices and organic production methods are mentioned as ways to help ensure high-quality food. While the passage does not explicitly mention the longevity of food, thus option (e) is not an accurate choice.

In summary, the most accurate answer is (c) To ensure the food is free from harmful substances and is wholesome to consume, as it aligns with the passage's emphasis on health, safety, and quality when considering the source of food.

S2. Ans.(b)

Sol. The correct choice is option(b).

(a) It provides data on the pricings with comparison to other similar food products.

The passage does not mention that reading labels provides data on pricing or comparisons to other similar food products. The focus of the passage is primarily on health, safety, and quality aspects related to the source, production methods, storage, and preparation of food.

(b) It gives out information on ingredients used along with the production method implemented. This option aligns with the passage's discussion on being informed about the source of food and the production methods used. Reading labels allows consumers to gather information about the ingredients used in the food product. Additionally, labels can provide insights into the production methods employed, such as whether the food was organically produced or processed using certain techniques. By understanding the ingredients and production methods, consumers can make more informed decisions about the quality and safety of the food. To corroborate the fact, refer to the second paragraph, "To ensure that we are consuming high-quality food, it is important to be informed about the source of our food, the production methods used, and the way in which it is stored and prepared. This can involve reading labels, doing research, and asking questions of our food suppliers."

(c) It explains about the source of the production method used to make the food product.

The passage does not specifically mention that reading labels explains the source of the production method. While labels may provide some information about the production method itself, they typically do not explicitly detail the source of the method. The focus of the passage is more on the importance of sourcing food from reputable suppliers and understanding the overall production methods rather than the source of those methods.

(d) It gives facts about the brand producing the food product to determine the quality of food.

The passage does not discuss reading labels as a means to gather facts about the brand producing the food product. While it is true that some labels may include information about the brand or the manufacturer, the passage primarily emphasizes factors such as the source of the food, production methods, and the importance of health and safety. Assessing the quality of food based solely on the brand is not addressed in the passage.





S3. Ans.(c)

Sol. The correct choice is option(c) as only statement(i) is true with reference to the given passage.

For (i): Refer to the first paragraph, "One of the most important factors that affect food quality is the source of the food. Ideally, food should be sourced from reputable suppliers who prioritize the health and safety of their products. This can include local farmers, organic producers, or established food companies with a proven track record of quality and safety."

For (ii): Refer to the second paragraph, "Food that is stored in improper conditions or for too long can become contaminated with bacteria or lose its nutritional value."

For (iii): Refer to the first paragraph, "Sustainable farming practices and organic production methods can help to ensure that food is of high quality."

S4. Ans.(a)

Sol. The correct choice is option(a). To validate the answer, refer to the second paragraph, "Food that is stored in improper conditions or for too long can become contaminated with bacteria or lose its nutritional value."

From the referred segment option (a) can be established. While there is no mention of oxidization of food and price value of food brand in the passage, thus, option (b) and (c) are eliminated.

S5. Ans.(e)

Sol. The correct choice is option(e) as all of the above statements are true with reference to the given passage.

For (a): Refer to the second paragraph, "To ensure that we are consuming high-quality food, it is important to be informed about the source of our food, the production methods used, and the way in which it is stored and prepared."

For (b): Refer to the second paragraph, "To ensure that we are consuming high-quality food, it is important to be informed about the source of our food, the production methods used, and the way in which it is stored and prepared. This can involve reading labels, doing research, and asking questions of our food suppliers."

For (c): Refer to the first paragraph, "Food quality is a critical aspect of our daily lives, and it affects our health and well-being. There are several factors that influence the quality of food, including the source of the food, the production methods used, and the way it is stored and prepared."

For (d): Refer to the first paragraph, "Food should be sourced from reputable suppliers who prioritize the health and safety of their products."

S6. Ans.(a)

Sol. In the passage, the word 'critical' is used to describe something of great importance or significance. The word 'crucial' also carries a similar meaning, indicating something that is extremely important, essential, or decisive. Therefore, option (a) "crucial" is the correct synonym of 'critical' in this context. 'crucial' is the synonym of 'critical'.

Crucial: extremely important or necessary

Trivial: having little importance

Minor: having little <u>importance</u>, <u>influence</u>, or <u>effect</u>, <u>especially</u> when <u>compared</u> with other things of the same type

Inherent: existing as a natural or basic part of something

Charitable: giving money, food, or help free to those who are in need





S7. Ans.(e)

Sol. In the passage, the phrase "can also have a significant _____ on its quality" suggests that the missing word should describe something that has a significant effect on the quality of food. The word "impact" fits this context perfectly, as it means to have a strong effect or influence on something, which aligns with the intended meaning. Therefore, option (e) "impact" is the correct choice.

Impotence: <u>lack</u> of <u>power</u> to <u>change</u> or <u>improve</u> a <u>situation</u> **Reject**: to <u>refuse</u> to <u>accept</u>, use, or <u>believe</u> something or someone **Remove**: to take something or someone away from <u>somewhere</u>

Detach: to <u>separate</u> something from something <u>else</u> that it is <u>connected</u> to

Impact: the <u>force</u> or <u>action</u> of one <u>object hitting</u> another

S8. Ans.(d)

Sol. In the passage, the word 'involve' is used to refer to being included or participating in something. The antonym of 'involve' would be 'exclude,' which means to leave out or not include in something. Therefore, option (d) "exclude" is the correct antonym of 'involve' in this context.

possess: to own something, or to have a <u>particular quality</u> **entail**: to make something <u>necessary</u>, or to <u>involve</u> something

comprise: to consist of

Exclude: to <u>prevent</u> someone or something from <u>entering</u> a <u>place</u> or taking <u>part</u> in an <u>activity</u>

Encompass: to <u>include</u> different <u>types</u> of things

S9. Ans.(b)

Sol. The correct option is (b). The word 'reconciled' should be replaced with 'reconcile' as it is followed by 'to' which requires the first form of verb. Hence, the correct sentence formed will be, "If a person is not willing to attempt to reconcile with you after a small disagreement, then that individual does not value your friendship."

Solution in detail:

- (a) **attempted for reconcile** This option is grammatically incorrect. The correct construction should be "attempted to reconcile." The use of "for" is unnecessary and incorrect.
- (b) **attempt to reconcile** This option is the correct replacement. "Attempt to reconcile" is the correct construction in the sentence.
- (c) **attempted to reconciled** This option is grammatically incorrect. The correct form should be "attempted to reconcile." The verb "attempted" should be followed by the infinitive form "to reconcile."
- (d) **attempts for reconciled -** This option is grammatically incorrect. The correct form should be "attempts to reconcile." The verb "attempts" should be followed by the infinitive form "to reconcile."
- (e) **No replacement needed** This option is not correct because the original phrase in bold is grammatically incorrect. It requires a replacement to make the sentence grammatically and contextually correct.

The correct answer is (b) attempt to reconcile.

\$10. Ans.(a)

Sol. The correct option is (a). The word 'ignorance' should be replaced with 'anticipation' as 'ignorance' refers to lack of knowledge or understanding about something whereas, 'anticipation' refers to a feeling of excitement for something that is going to happen soon. Thus, according to the context of the sentence 'ignorance' should be replaced with 'anticipation' to correct the sentence. 'Typical' means having the distinctive qualities of a particular type of person or thing, which is also incoherent in the context of the sentence. Hence, the correct sentence formed will be, "In anticipation of the baby's arrival, we have prepared the nursery."





S11. Ans.(d)

Sol. The correct option is (d). The word 'was' should be replaced with 'were' as the pronoun 'they' is a plural pronoun and should accompany with a plural verb, in this case, 'were' as the sentence is in the past form of tense. Hence, the correct sentence formed will be, "The champions deserved the title because they were nonpareil all season and won every game."

S12. Ans.(c)

Sol. The correct option is (c). The word 'can' should be replaced with 'could' as 'can' is used when there is a strong possibility of something happening whereas, 'could' refers to when there is a weak possibility of something happening. Thus, according to the context of the sentence 'could' is the appropriate word to be used. Hence, the correct sentence formed will be, "My best friend sent me as an emissary to ask her father if she could attend my sleepover."

S13. Ans.(b)

Sol. The correct option is (b). The word 'bought' should be replaced with 'brought' as 'bought' is the past form of 'buy' whereas' 'brought' is the past form of 'bring'. Thus, according to the context of the sentence 'brought' is the appropriate word to be used. Hence, the correct sentence formed will be, "That was the end of the conversation and neither of them brought the subject up again that night."

S14. Ans.(d)

Sol. The error lies in part D. Here, "its" should be changed to "their". 'Plants' and 'animals' together depict plurality, thus need a plural verb(their).

Note that subject-verb agreement is a crucial rule in English grammar that ensures that the subject (the doer of the action) and the verb (the action itself) in a sentence agree in number. In other words, singular subjects should be paired with singular verbs, and plural subjects should be paired with plural verbs.

S15. Ans.(c)

Sol. The error lies in part C. Here, 'watched' should be changed to 'watching', as according to rule of parallelism, there should be a balance within one or more sentences of similar phrases or clauses that have the same grammatical structure.

The rule of parallelism, also known as parallel structure or parallel construction, is a fundamental principle in grammar. It states that words, phrases, or clauses within a sentence should be structured in a balanced and consistent manner, especially when they are expressing similar ideas or performing similar functions.

When constructing sentences using parallelism, the elements should have the same grammatical form to create a sense of harmony and symmetry. This creates a smooth flow and makes the sentence easier to read and understand.

S16. Ans.(b)

Sol. The error lies in part B. Here, 'duly' should be replaced with 'due'. As adverbs, the difference between **due** and **duly** is that **due** means "directly; exactly", while **duly** means "in a due, fit, or becoming manner; as it ought to be; properly."

\$17. Ans.(e)

Sol. The sentence "You must ask permission before taking any photographs inside the church" is grammatically correct and has no errors. All the words and phrases are used appropriately, and the sentence conveys its intended meaning effectively.





\$18. Ans.(a)

Sol. The error in this sentence is a misspelled word. The correct spelling is "foreign," not "foraign." Corrected sentence: Foreign domination had a malign influence on local politics.

In this corrected sentence, the word "foreign" is spelled correctly, and the sentence now reads correctly and conveys its intended meaning. The rest of the sentence is error-free, and there are no other grammatical issues.

S19. Ans.(a)

Sol. The word "believe" is misspelled in the sentence. The correct spelling is "belief."

Corrected sentence: It is our belief that improvements in health care will lead to a stronger, more prosperous economy.

In the corrected sentence, the word "belief" is spelled correctly, and the sentence now reads correctly and conveys its intended meaning. The rest of the sentence is error-free, and there are no other grammatical issues.

S20. Ans.(d)

Sol. "absense" is wrongly spelt here, and must be replaced with "absence".

The word "absense" is misspelled in the sentence. The correct spelling is "absence."

Corrected sentence: Students occasionally allege illness as the reason for absence.

In the corrected sentence, the word "absence" is spelled correctly, and the sentence now reads correctly and conveys its intended meaning. The rest of the sentence is error-free, and there are no other grammatical issues.

S21. Ans.(d)

Sol. India has committed to achieving **net-zero carbon emissions by the year 2070** as part of its **Panchamrit goals** announced at COP26.

Details: • Panchamrit Goals:

- 1. India aims to achieve **500 GW of non-fossil fuel energy capacity** by 2030.
- 2. Meet 50% of its energy requirements from renewable sources by 2030.
- 3. Reduce total projected carbon emissions by 1 billion tons by 2030.
- 4. Lower the **carbon intensity of the economy to less than 45%** by 2030.
- 5. Achieve **net-zero emissions by 2070**.
- **Global Significance:** India's commitment aligns with the global effort to combat climate change and reflects its proactive approach as a developing nation.
- **COP26 Context:** The announcement was made by Prime Minister Narendra Modi during the **UN Climate Change Conference (COP26)** in Glasgow, Scotland, in 2021.

S22. Ans.(b)

Sol. The **headquarters of SAARC is located in Kathmandu, Nepal**. SAARC was established with the aim of fostering economic and regional integration among its member countries.

About SAARC:

- o Founded in **1985** with the signing of the SAARC Charter in Dhaka, Bangladesh.
- Member countries include Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, and Sri Lanka.





• Objectives:

- o To promote **welfare and quality of life** in South Asia.
- To accelerate economic growth, social progress, and cultural development in the region.
- o To strengthen collective self-reliance among member countries.

SAARC Headquarters:

- o Situated in **Kathmandu**, **Nepal**, since its inception.
- The Secretariat coordinates and monitors implementation of activities, meetings, and programs.

• Significance:

- Facilitates dialogue and cooperation in areas like agriculture, education, energy, environment, and trade.
- Strengthens regional ties and promotes collective decision-making.

S23. Ans.(c)

Sol. The **full form of TDS is Tax Deducted at Source**, which is a method of collecting income tax directly at the source of income.

About TDS:

- Aims to collect tax in advance by deducting it from payments like salaries, interest, rent, or professional fees.
- o Introduced under the **Income Tax Act, 1961** in India.

Objective:

- o To ensure timely tax collection and reduce the chance of tax evasion.
- o Provides a **steady stream of revenue** to the government.

Functioning:

- o The payer deducts tax before making a payment to the recipient.
- o The deducted amount is deposited with the government on behalf of the recipient.

Key Features:

- o TDS rates vary depending on the **type of income** and are specified under the law.
- o TDS certificates (Form 16/16A) are issued to deductees for filing income tax returns.

S24. Ans.(e)

Sol. Mauna Loa is located in **Hawaii**, **USA**, and is renowned as one of the largest and most active volcanoes on Earth.

Details:

- **Geographical Location:** Mauna Loa is situated on the **Big Island** of Hawaii, part of the United States.
- **Volcanic Type:** It is a **shield volcano**, characterized by its broad shape and gentle slopes.
- **Eruptions:** Known for its frequent eruptions and significant impact on the island's landscape.
- **Comparison:** Other volcanic regions like **Alaska**, **Philippines**, and **Canary Islands** also host notable volcanoes, adding to the confusion in options.
- **Global Recognition:** It is a key location for geological and climate studies due to its prominence and activity.

S25. Ans.(a)

Sol. The official currency of Russia is the **Ruble**.

Details:

- **Symbol:** The symbol for the Russian Ruble is \mathbb{P} .
- **ISO Code:** The ISO currency code for the Ruble is **RUB**.





- **Global Context:** The Ruble is primarily used in Russia and also in regions like Abkhazia and South Ossetia.
- **Historical Note:** The Ruble is one of the world's oldest currencies, with its origins tracing back to the 13th century.

S26. Ans.(a)

Sol. The book "Discovery of India" was authored by Jawaharlal Nehru, offering an in-depth perspective on India's history, culture, and its journey towards independence.

Key Details:

- **Author:** Jawaharlal Nehru wrote the book during his imprisonment from 1942-1946 at **Ahmednagar Fort**.
- Theme: Explores India's civilization, heritage, and struggle for freedom.
- **Legacy:** The book reflects Nehru's vision and his profound understanding of India's rich and diverse history.
- Incorrect Options:
 - "Wings of Fire" and "Ignited Minds" are written by Dr. A.P.J. Abdul Kalam.
 - o "My Experiments with Truth" is an autobiography of Mahatma Gandhi.
 - o "India Wins Freedom" is written by Maulana Abul Kalam Azad.

S27. Ans.(e)

Sol. The revised allocation for the **Pradhan Mantri Awas Yojana (PMAY)** in the Union Budget 2023-24 is **Rs 79,000 crore**, representing a **66% increase** from the previous allocation.

Details:

- **Previous Allocation:** Rs 48,000 crore in the Union Budget 2022-23.
- **Objective:** The scheme aims to provide **affordable housing to all citizens**, especially for the **middle-income groups, economically weaker sections** (EWS), and low-income groups (LIG).
- Launch Year: PMAY was launched by the Narendra Modi-led government in 2015.
- **Targets:** The increased allocation aims to facilitate the completion of **80 lakh houses** across **urban** and **rural areas** in the financial year 2022-23.
- Focus Areas: Identified eligible beneficiaries will benefit from this scheme across urban and rural regions.

S28. Ans.(a)

Sol. The 23rd International Indian Film Academy (IIFA) Awards were hosted by the **United Arab Emirates (UAE)** in 2023.

Details:

- **Venue:** The event took place at the **Etihad Arena**, Yas Island, Abu Dhabi, UAE, on **May 26–27, 2023**.
- **Significance:** This marked the second consecutive year that Abu Dhabi hosted the IIFA Awards, highlighting the city's growing stature as a destination for global cultural events.
- **Event Purpose:** The IIFA Awards recognize and honor excellence in **Indian cinema** on an international stage.

S29. Ans.(b)

Sol. Aditya L-1 was placed at an approximate distance of **1.5 million km** from Earth at the Lagrange Point 1 (L1).

- Launch Details:
 - Aditya L-1 was launched by ISRO in September 2023.
 - o It is India's first mission dedicated to studying the **Sun's activity and phenomena**.





• Lagrange Point 1 (L1):

- A point in space where the gravitational forces of Earth and the Sun balance, allowing spacecraft to remain in a stable orbit.
- o The **halo orbit around L1** ensures continuous observation of the Sun without any interruptions.

Mission Objectives:

- o Study the **solar corona**, solar wind, and magnetic fields.
- Understand the origin and effects of solar phenomena like solar flares and coronal mass ejections (CMEs).

S30. Ans.(b)

Sol. Kuchipudi is traditionally associated with Andhra Pradesh, India.

Historical Origin:

- o Named after the village **Kuchipudi** in Krishna district of Andhra Pradesh.
- o Developed as a dance-drama performance art in the 17th century.

Unique Features:

- Combines expressive acting (Abhinava) with rhythmic dance movements.
- o Often includes dialogues and singing by performers.

• Cultural Significance:

o Themes are primarily based on Hindu mythology, especially episodes from the Bhagavad Gita, Ramayana, and Mahabharata.

• Prominent Personalities:

 Renowned performers include Yamini Krishnamurthy and Raja and Radha Reddy, who popularized Kuchipudi globally.

Directions (31-35): Final arrangement:

Floors	Persons		
8	J		
7	M	_	
6	V		
5	Y		
4	U		
3	T		
2	K		
1	L		

Explanation:

Clues: M lives on an odd prime numbered floor. As many persons lives above M as below K. K lives below M. L lives just below the floor of K.

Inference: From the above conditions there are two possibilities i.e., Case 1 and Case 2.

Floors	Case 1	Case 2
	Persons	Persons
8		
7	M	
6		
5		M
4		K
3		L
2	K	
1	L	





Clues: Sum of floor number of K and L is same as the floor number of T. The number of persons lives between M and T is one more than the number of persons lives between J and Y. Y lives below J.

Inference: From the above conditions it is clear that J lives either on 8^{th} floor in case 1 or on 2^{nd} floor in case 2.

Floors	Case 1	Case 2
	Persons	Persons
8	J	
7	M	Т
6		
5	Y	M
4		K
3	T	L
2	K	J
1	L	Y

Clues: U lives on the floor number which is equal to the difference between the floor number of M and T.

Inference: From the above conditions case 2 is cancelled here as there is no place for U.

	Case 1	Case 2
Floors	Persons	Persons
8	J	
7	M	Т
6		
5	Y	M
4	U	K
3	T	L
2	K	J
1	L	Y

Inference: Only one person remains i.e., V. So, final arrangement:

Floors	Persons
8	J
7	M
6	V
5	Y
4	U
3	T
2	K
1	L

S31. Ans.(d)

Sol. K lives on 2nd floor

S32. Ans.(b)

Sol. Two persons live between M and U

\$33. Ans.(d)

Sol. Except the person in option (d), all other persons live on even numbered floor.





S34. Ans.(c)

Sol. M lives two floors above Y

S35. Ans.(b)

Sol. Only one person remains at its original position

Floors	Persons	Persons after arrangement
8	J	J
7	M	K
6	V	L
5	Y	M
4	U	Т
3	Т	U
2	K	V
1	L	Y

S36. Ans.(a)

Sol. I. T<L (True) II. B≥D (False)

\$37. Ans.(e)

Sol. I. A>G (True) II. S≥D (True)

S38. Ans.(c)

Sol. I. P>M (False) II.H≤Z (False)

Solutions (39-43):

Three boxes are kept between box B and box E. At most one box is kept below box E. So, here we have two possible cases. Box D is kept two boxes above box B.

Case 1	Case 2
Boxes	Boxes
	D
D	
	В
В	
	Е
Е	

The number of boxes kept above box D is one less than the number of boxes kept below box C. Three boxes are kept between box A and box F. Box A is kept above box D.





Case 1	Case 2
Boxes	Boxes
	A
	D
Ð	
	В
B	F
C	
	С
	Е
E	

Box I is kept below box G which doesn't kept adjacent to box D.

DOX I IS KEPT DEIOW DOX
Case 2
Boxes
A
D
В
F
G
С
Е
I

Box H is left only thus the final arrangement is:

Boxes	
A	
D	
Н	
В	
F G	
С	
Е	
I	



Sol. Five boxes are kept between box H and box I.

S40. Ans.(c)

Sol. Box D is kept at the second topmost position.

S41. Ans.(c)

Sol. Statement given in option (c) is true.





S42. Ans.(d)

Sol. Two boxes are kept between the given two boxes except in (d).

S43. Ans.(c)

Sol. Box H is kept at third position from the top.

S44. Ans.(c)

Sol.

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Solutions (45-49):

Words	Codes
Fruits	Tm
Good	Jv
For/Health	Pq/su
Plays	Sr
Major	Yb
Role	Ef
Food	Gk

S45. Ans.(c)

S46. Ans.(d)

S47. Ans.(a)

S48. Ans.(b)

S49. Ans.(c)

S50. Ans.(d)

Sol. Given number – 253847561 After rearrangement- 175739753 Non repeated numbers are 9 and 1 Sum – 9+1=10

