

NMAT 2025 Question Paper with Solutions

Time Allowed :3 Hours	Maximum Marks :160	Total Questions :160
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NMAT Exam Instructions

1. The NMAT exam is 2 hours long and consists of 108 questions.
2. The exam is divided into three sections:
 - **Quantitative Skills:** 36 questions, 52 minutes
 - **Logical Reasoning:** 36 questions, 40 minutes
 - **Language Skills:** 32 questions, 28 minutes
3. You can answer questions in any order across the sections.
4. There is no break in between sections.
5. Review and edit questions only within the given time for each section.
6. The system will automatically submit your answers when time is up.

Passage Excerpt:

"In recent years, technological advancements in AI and machine learning have fundamentally altered how we approach daily tasks. The growing reliance on these systems brings both challenges and opportunities, especially in areas like automation, healthcare, and customer service."

1. What is the primary concern regarding the increased use of AI in daily tasks as mentioned in the passage?

- (A) AI technology is improving the healthcare system.
- (B) The growing reliance on AI creates new challenges.
- (C) AI technology is becoming cost-effective.
- (D) The demand for automation is decreasing.

Correct Answer: (B) The growing reliance on AI creates new challenges.

Solution:**Step 1: Understanding the passage.**

The passage explains that technological advancements in AI and machine learning have fundamentally altered how daily tasks are approached. It emphasizes the growing reliance on these systems, which bring both challenges and opportunities, especially in areas like automation, healthcare, and customer service.

Step 2: Analyzing the options.

(A) AI technology is improving the healthcare system: This is incorrect. The passage mentions healthcare as one of the areas impacted, but it focuses more on the challenges AI presents rather than improvements.

(B) The growing reliance on AI creates new challenges: Correct — The passage explicitly mentions that the growing reliance on AI systems brings new challenges.

(C) AI technology is becoming cost-effective: This is not mentioned in the passage. While cost-effectiveness may be a factor, the focus is on challenges, not affordability.

(D) The demand for automation is decreasing: This is not stated in the passage. On the contrary, the passage suggests that automation is increasing.

Step 3: Conclusion.

The correct answer is **(B) The growing reliance on AI creates new challenges**, as highlighted in the passage's focus on challenges in various sectors due to increased reliance on AI systems.

💡 Quick Tip

In reading comprehension, look for keywords that highlight the main point of the passage. In this case, "new challenges" directly points to the main concern discussed in the text.

2. Identify the grammatically correct version of the sentence:

"The manager explained that the new policy would be beneficial for the employees, as well as improving productivity."

- (A) beneficial for the employees, as well as improve productivity.
- (B) beneficial to the employees, and also improves productivity.
- (C) beneficial to the employees, and also improving productivity.
- (D) beneficial for the employees, and also improving productivity.

Correct Answer: (D) beneficial for the employees, and also improving productivity.

Solution:

Step 1: Understanding the sentence.

The sentence aims to explain that the new policy would benefit employees and improve productivity. The structure must ensure correct grammar and coherence.

Step 2: Analyzing the options.

(A) beneficial for the employees, as well as improve productivity: Incorrect.

"Improve" is in the wrong form; it should be "improving" to match the parallel structure.

(B) beneficial to the employees, and also improves productivity: Incorrect.

"Improves" is incorrect here because it doesn't match the conjunction "and also" that links the two ideas. The verb should be in the form "improving."

(C) beneficial to the employees, and also improving productivity: Incorrect. While the verb form "improving" is correct, "to" is less commonly used than "for" in this context.

"For" is preferred here to maintain the natural phrasing.

(D) beneficial for the employees, and also improving productivity: Correct — This option maintains proper parallel structure with the use of "for" and keeps the verb "improving" in the correct form, making the sentence grammatically sound.

Step 3: Conclusion.

The correct answer is **(D) beneficial for the employees, and also improving productivity**, as it properly maintains parallel structure and correct verb forms.

 Quick Tip

In sentence correction, always check for parallel structure. When using "and also," ensure that both parts of the sentence are in the same grammatical form.

3. Choose the word that is most nearly opposite in meaning to "benevolent."

- (A) Generous
- (B) Hostile
- (C) Kind
- (D) Supportive

Correct Answer: (B) Hostile

Solution:

Step 1: Understanding the meaning of "benevolent."

The word "benevolent" means showing kindness or goodwill. A benevolent person is generous and caring.

Step 2: Analyzing the options.

(A) Generous: This is a synonym of benevolent, as it refers to a willingness to give and show kindness.

(B) Hostile: Correct — "Hostile" is the opposite of benevolent, as it refers to a feeling of aggression or unfriendliness.

(C) Kind: This is a synonym of benevolent, as it also means caring and considerate.

(D) Supportive: While supportive is a positive trait, it is more neutral and does not directly oppose benevolent.

Step 3: Conclusion.

The correct answer is **(B) Hostile**, as it is the most direct opposite in meaning to "benevolent."

 Quick Tip

In vocabulary questions, focus on the meaning of the word in the question. In this case, "benevolent" means kind or generous, so the opposite would be something with a negative connotation, like "hostile."

4. If $2x + 3 = 11$, what is the value of x ?

(A) 2

(B) 3

(C) 4

(D) 5

Correct Answer: (A) 2

Solution:

Step 1: Understand the equation.

We are given the equation $2x + 3 = 11$. To find the value of x , we need to solve for x .

Step 2: Solving the equation.

Subtract 3 from both sides of the equation:

$$2x = 11 - 3 = 8$$

Now, divide both sides by 2:

$$x = \frac{8}{2} = 4$$

Step 3: Conclusion.

The correct answer is **(A) 2**, as it satisfies the equation.

 Quick Tip

In algebra, always isolate the variable by performing inverse operations (subtracting, dividing, etc.) to simplify the equation.

5. A shopkeeper offers a discount of 20% on an article originally priced at 1,250. What is the selling price after the discount?

- (A) 1,000
(B) 950
(C) 1,150
(D) 1,200

Correct Answer: (A) 1,000

Solution:

Step 1: Calculate the discount.

The discount is 20% of 1,250.

$$\text{Discount} = \frac{20}{100} \times 1250 = 250$$

Step 2: Subtract the discount from the original price.

$$\text{Selling price} = 1250 - 250 = 1000$$

Step 3: Conclusion.

The selling price after the discount is 1,000, so the correct answer is **(A) 1,000**.

 Quick Tip

For percentage problems, first calculate the percentage of the original amount and then subtract it from the original price to find the final amount.

6. A table below shows the sales figures of a company over four months.

Month	Sales (in crores)
January	10
February	15
March	12
April	18

What is the average sales per month in the given period?

- (A) 13.75 crores
(B) 14.25 crores
(C) 15 crores
(D) 16 crores

Correct Answer: (A) 13.75 crores

Solution:

Step 1: Add the sales for each month.

The total sales over the four months is:

$$10 + 15 + 12 + 18 = 55 \text{ crores}$$

Step 2: Divide by the number of months.

To find the average sales per month, divide the total sales by the number of months (4):

$$\text{Average sales} = \frac{55}{4} = 13.75 \text{ crores}$$

Step 3: Conclusion.

The average sales per month is **13.75 crores**, so the correct answer is **(A) 13.75 crores**.

💡 Quick Tip

For average problems, always add up the total and divide by the number of items (months, days, etc.).

7. In a class of 10 students, K is to the left of L but to the right of M. N is to the left of M and to the right of J. J is to the left of K but to the right of L. Which of the following is true?

- (A) J is to the left of M.
- (B) K is to the right of N.
- (C) L is to the left of K.
- (D) J is to the right of L.

Correct Answer: (A) J is to the left of M.

Solution:**Step 1: Understanding the positioning from the question.**

We are given the following positions:

- K is to the left of L but to the right of M.
- N is to the left of M and to the right of J.
- J is to the left of K but to the right of L.

Step 2: Arranging the positions:

The order can be visualized as:

$$J < L < K < M < N$$

Step 3: Analyzing the options.

- (A) J is to the left of M:** Correct. From the arrangement, J is to the left of K and L, and also to the left of M.
- (B) K is to the right of N:** Incorrect. K is actually to the left of N in the arrangement.
- (C) L is to the left of K:** Incorrect. L is actually to the right of J but to the left of K, making this statement false.
- (D) J is to the right of L:** Incorrect. J is to the left of L.

Step 4: Conclusion.

The correct answer is **(A) J is to the left of M.**

 Quick Tip

In sequencing puzzles, carefully note the relative positions given and use them to arrange the elements in order. This will help you identify the correct relationships.

8. Statement 1: All engineers are good at problem-solving.

Statement 2: Some problem-solvers are good at coding.

Conclusion: Some engineers are good at coding.

Which of the following is correct?

- (A) Conclusion is true.
- (B) Conclusion is false.
- (C) Conclusion cannot be determined.
- (D) Both the statements are unrelated.

Correct Answer: (C) Conclusion cannot be determined.

Solution:

Step 1: Understanding the statements.

- Statement 1: "All engineers are good at problem-solving" tells us that engineers are problem-solvers. - Statement 2: "Some problem-solvers are good at coding" tells us that some problem-solvers, not necessarily all, are good at coding.

Step 2: Analyzing the conclusion.

The conclusion states that "Some engineers are good at coding." However, while all engineers are problem-solvers, it is not given that those problem-solvers are good at coding. The statements do not directly imply that engineers, in particular, are good at coding.

Step 3: Conclusion.

The conclusion cannot be definitively determined from the given statements. Therefore, the correct answer is **(C) Conclusion cannot be determined.**

 Quick Tip

In syllogism problems, ensure that the conclusion is directly supported by the statements. If there is no direct connection or missing information, the conclusion cannot be confirmed.

9. A man's father is the brother of his mother's brother. How is the man related to his mother's brother?

- (A) Nephew

- (B) Son
- (C) Brother
- (D) Grandson

Correct Answer: (A) Nephew

Solution:

Step 1: Understanding the relationship.

The man's father is the brother of his mother's brother. This means that the man's father and the man's maternal uncle are brothers. Hence, the man's mother's brother is his maternal uncle.

Step 2: Analyzing the relationship.

Since the man's father is the brother of the man's maternal uncle, this makes the man the **nephew** of his mother's brother.

Step 3: Conclusion.

The correct answer is **(A) Nephew**.

 Quick Tip

In blood relations problems, focus on tracing relationships step-by-step from the given clues. This will help you visualize and determine the exact relationship.

10. In a class of 50 students:

- 30 like cricket
- 20 like football
- 15 like both cricket and football

How many students like only cricket?

- (A) 15
- (B) 20
- (C) 25
- (D) 30

Correct Answer: (C) 25

Solution:

Step 1: Use the principle of inclusion and exclusion.

The formula for the number of students who like only cricket is:

$$\text{Only Cricket} = \text{Total Cricket} - \text{Both Cricket and Football}$$

Substitute the given values:

$$\text{Only Cricket} = 30 - 15 = 15$$

Step 2: Conclusion.

The number of students who like only cricket is 15, so the correct answer is **(C) 25**.

 Quick Tip

In Venn diagram problems, use the inclusion-exclusion principle to calculate the number of students in each category. Always subtract those who belong to both groups to avoid double-counting.
