

Memory-Based Question Paper

October 11, 2026 | Shift 2

Reasoning Ability

QUESTIONS 01 - 05

Directions (1-2):

Read the given information carefully and answer the related questions:

Eight persons are living in an 8-story building. The lowermost floor is numbered 1, the floor above it is numbered 2, and so on until the topmost floor is numbered 8.

P lives on an even-numbered floor but not on the top floor. Only three persons live between P and Q. R lives immediately below Q. Two persons live between R and S. T lives immediately above U but below S. V lives above W, and W does not live on an even-numbered floor.

01

Who lives on the 5th floor?

- (a) R
- (b) S
- (c) V
- (d) W
- (e) Q

Correct Option - a

02

How many persons live between V and P?

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

Correct Option - e

Directions (3-4):

In each of the questions below are given some statements followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements.

03

Statements:

Some Papers are Files.

All Files are Folders.

No Folder is a Document.

Conclusions:

I. Some Papers are not Documents.

II. No File is a Document.

- (a) Only I follows
- (b) Only II follows
- (c) Both I and II follow
- (d) Either I or II follows
- (e) Neither follows

Correct Option - c

04

Statements:

Only a few Cars are Buses.

No Bus is a Truck.

Conclusions:

I. All Cars can never be Trucks.

II. Some Trucks being Cars is a possibility.

- (a) Only I follows (b) Only II follows
(c) Both I and II follow (d) Either I or II follows
(e) Neither follows

Correct Option - c

05

How many such pairs of digits are there in the number "62988137" each of which has as many digits between them in the number as in the mathematical number series (both forward and backward)?

- (a) None (b) One
(c) Two (d) Three
(e) Four or more

Correct Option - c

Quantitative Aptitude

QUESTIONS 06 - 10

Directions (6-8):

What value should come in place of the question mark (?) in the following equations?

06

$$12.5 \times 14 - 35 = ?$$

- (a) 120 (b) 130
(c) 140 (d) 150
(e) 160

Correct Option - c

07

$$\sqrt{625} \times 4 + 18.5 \times 2 = ?$$

- (a) 127 (b) 137
(c) 147 (d) 157
(e) 167

Correct Option - b

08

$$45\% \text{ of } 400 + 15\% \text{ of } 200 = ?$$

- (a) 180 (b) 190
(c) 200 (d) 210
(e) 220

Correct Option - d

Directions (9-10):

Read the given information carefully and answer the related questions:

09

A sum of money invested at simple interest amounts to Rs. 1200 in 3 years and Rs. 1500 in 5 years. What is the principal sum?

- (a) Rs. 600
- (b) Rs. 750
- (c) Rs. 800
- (d) Rs. 900
- (e) Rs. 1000

Correct Option - b

10

The cost of painting a rectangular wall at the rate of Rs. 2 per square meter is Rs. 216. If the length of the wall is 3 meters more than its breadth, what is the length of the wall?

- (a) 6 m
- (b) 8 m
- (c) 10 m
- (d) 12 m
- (e) 14 m

Correct Option - d

English Language**QUESTIONS 11 - 15****Directions (11-12):**

Read the following passage carefully and answer the questions given below.

In several modern urban communities, a novel concept of a "trash exchange" for food is gaining momentum. Residents bring in sorted recyclable waste to designated centers and, in return, receive fresh groceries or cooked meals. This initiative serves a dual purpose: it significantly cleans up the streets and provides nutritional support to low-income families. However, critics argue about the long-term economic viability of such programs, questioning whether the value of the recycled materials truly offsets the cost of the food provided.

11

What is the primary dual purpose of the "trash exchange" program mentioned in the passage?

- (a) To employ sanitation workers and reduce food waste
- (b) To clean up the streets and provide nutritional support to low-income families
- (c) To promote organic farming and recycle plastic
- (d) To educate the public about recycling and lower supermarket prices
- (e) None of the above

Correct Option - b

12

Which of the following is the most appropriate SYNONYM for the word "viability" as used in the passage?

- (a) Instability
- (b) Feasibility
- (c) Impossibility
- (d) Complexity
- (e) Fragility

Correct Option - b

Directions (13-14):

In the following questions, four words are given, out of which one word is misspelt. Find the misspelt word.

13**Select the misspelt word.**

- (a) Exaggerate
- (b) Maintenance
- (c) Pronunciation
- (d) Occurrence
- (e) All are correct

Correct Option - d**14****Select the misspelt word.**

- (a) Harassment
- (b) Indispensible
- (c) Argument
- (d) Commitment
- (e) All are correct

Correct Option - b**Directions (15):**

In the following question, a sentence is given with four highlighted words marked (A), (B), (C), and (D). Find the correct pair of words that need to be swapped to make the sentence grammatically and contextually correct.

15

The environmental (A) of the new impact (B) policy will be closely (C) monitored (D) by the committee.

- (a) A-B
- (b) B-C
- (c) C-D
- (d) A-D
- (e) No replacement required

Correct Option - a**Answer Key****15 QUESTIONS**

Reasoning Ability	Quantitative Aptitude	English Language
01. A	06. C	11. B
02. E	07. B	12. B
03. C	08. D	13. D
04. C	09. B	14. B
05. C	10. D	15. A