



General Instructions

(i) Duration and Timing:

- The duration of the REAP section is **120 minutes**.
- This section will automatically commence after the completion of the SUPR section.

(ii) Question Format:

- This section contains approximately **50 questions**.
- The test includes a mix of **Multiple Choice Questions (MCQs)** and **Numerical Answer Type** questions.
- For Numerical Answer Type questions, the answer must be entered using the virtual keyboard on the screen.

(iii) Marking Scheme:

- **MCQs:** Each correct answer is awarded **+2 marks**. There is a negative marking of **0.5 marks** for every incorrect response.
- **Numerical Type:** Usually carry **+2 marks** with **no negative marking**, unless specified otherwise on the screen.

(iv) Nature of Questions:

- REAP is designed to test **analytical, logical, and creative thinking**.
- Questions may be based on data interpretation, linguistics, logical puzzles, and application-based mathematics/physics.

1. A person walks 10 m North, turns right and walks 10 m, then turns left and walks 5 m. How far is he from the starting point?

- (A) 15 m
 - (B) 25 m
 - (C) $5\sqrt{10}$ m
 - (D) $5\sqrt{13}$ m
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2. Three pipes A, B, and C can fill a tank in 6 hours. After working together for 2 hours, C is closed. A and B fill the remaining part in 7 hours. How many hours would C take alone?

- (A) 10 hrs
 - (B) 12 hrs
 - (C) 14 hrs
 - (D) 16 hrs
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3. In a certain code, "AEROPLANE" is written as "PANELOREA". How is "COMPUTER" written?

- (A) RETUPMOC
 - (B) PMOCRETU
 - (C) UTERCOMP
 - (D) COMPUTER
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4. Statements: (I) All poets are daydreamers. (II) All painters are daydreamers.

Conclusions: (I) All painters are poets. (II) Some daydreamers are not painters.

- (A) Only I follows
 - (B) Only II follows
 - (C) Both follow
 - (D) Neither follows
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5. A sum of money is divided among A, B, C, and D in the ratio 5 : 2 : 4 : 3. If C gets Rs.1000 more than D, what is B's share?

- (A) Rs.500
 - (B) Rs.1500
 - (C) Rs.2000
 - (D) Rs.2500
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6. If in a certain language, "LIGHT" is written as "MJHII", how is "FLAME" written?

(A) GMBNF

(B) GNBNF

(C) GMBMF

(D) GNBME
