ADIRA ACADEMY
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ADIRA ENTRANCE TEST

REASONING SAMPLE QUESTION PAPER

Entrance Test 2026–27 • Academic Year 2027–28

SECTION	FORMAT	PURPOSE
Reasoning	10 multiple-choice questions	Practice only

DISCLAIMER This paper is for practice only. The type and difficulty of the reasoning questions in the actual assessment may vary.

QUESTIONS

Choose the one correct option for each question.

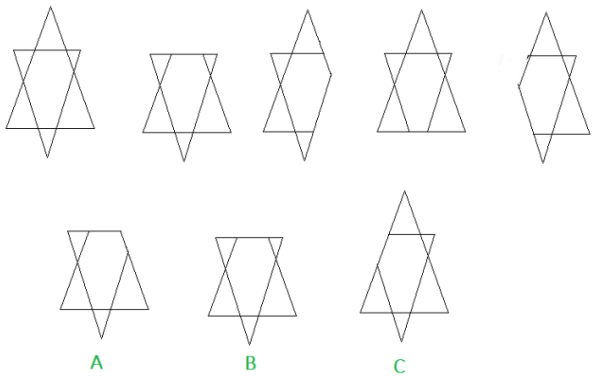
Q1. Look at the number series: 3, 6, 11, 18, 27, ? What number comes next?

(A) 36 **(B)** 38 **(C)** 40 **(D)** 42

Q2. In a certain code, BOOK is written as DQQM. How is PEN written in that code?

(A) RGP **(B)** RFP **(C)** QGP **(D)** RGO

Q3. Identify the pattern in the pictures given below and predict which figure comes next?



Q4. Book : Reading :: Fork : ?

(A) Eating **(B)** Kitchen **(C)** Spoon **(D)** Metal

Q5. Ravi walks 5 km North, turns right and walks 3 km, then turns right again and walks 5 km. Where is he now with respect to his starting point?

(A) 3 km East **(B)** 3 km West **(C)** 5 km South **(D)** 13 km North

Q6. Today is Monday. What day of the week will it be after 20 days?

(A) Wednesday **(B)** Thursday **(C)** Saturday **(D)** None of the above.

Q7. Statements: All roses are flowers. All flowers need water. Which of the following conclusions is true?

(A) No artificial plants need water.
(B) Everything that needs water is either a flower or a rose.
(C) All roses need water.
(D) Some artificial plants are roses.

Q8. Thermometer : Temperature :: Ruler : _____

(A) Wood **(B)** Length **(C)** Desk **(D)** Straight

Q9. Which one does not belong with the others?

(A) Square **(B)** Triangle **(C)** Cube **(D)** Rectangle

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Q10. Statement: "Revise Chapter 5 tonight, because there will be a short test on it tomorrow."

Assumptions:

I. Students can revise the chapter in one evening.

II. Every student who revises tonight will score full marks.

III. The test will be cancelled if students are not ready.

(A) Only I is implicit

(B) Only I and II are implicit

(C) Only II and III are implicit

(D) All of I, II and III are implicit

ANSWER KEY WITH EXPLANATIONS

Q1. Answer: (B) 38. The differences between terms are 3, 5, 7, 9, so the next difference is 11. 27 + 11 = 38.

Q2. Answer: (A) RGP. Each letter moves 2 places forward: P→R, E→G, N→P.

Q3. Answer: (B). Looking at the top 5 figures, 1 or 2 triangles forming the star are erased alternately in a clockwise manner. So the 6th figure in the sequence is option B.

Q4. Answer: (A) Eating. A book is used for reading, and a fork is used for eating.

Q5. Answer: (A) 3 km East. He goes 5 km North, 3 km East, then 5 km South. The North and South distances cancel out, leaving him 3 km East of the start.

Q6. Answer: (E) None of the above. 20 days is 2 full weeks plus 6 extra days, and Monday + 6 days = Sunday.

Q7. Answer: (C) All roses need water. Roses are a part of flowers, and all flowers need water, so every rose must need water too.

Q8. Answer: (B) Length. A thermometer measures temperature, just as a ruler measures length.

Q9. Answer: (C) Cube. Square, triangle and rectangle are all flat (2D) shapes, while a cube is a solid (3D) shape.

Q10. Answer: (A) Only I is implicit. The instruction to revise in one evening assumes that the chapter can be revised in one evening (I). Nothing in the statement assumes full marks (II) or that the test will be cancelled (III).

End of paper.

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