

OJEE 2026 May 9 Shift 2 MCA

Question Paper (Memory-Based)

Conducted by Odisha Joint Entrance Examination Committee (OJEEC)



General Instructions

- (i) The examination will be conducted in Computer-Based Test (CBT) mode.
- (ii) OJEE MCA 2026 Question Paper consists of 120 questions.
- (iii) A total of 480 marks to be attempted in 2 hours.
- (iv) Each correct answer carries +4 marks, and there is a negative marking of 1 for incorrect answers.

1. In a group of people it was observed that 86 persons know Odia, 64 know English, 42 know Hindi, 39 know Odia and English, 21 know English and Hindi, 17 know Odia and English, and 16 persons know all the three languages. How many persons in the group know at least one language?

- (A) 131
- (B) 99
- (C) 192
- (D) None of the above

2. The points on the curve $y = 2x^3 + 3x^2 - 8x$ where the tangents are parallel to the line $y = 4x + 3$ are

- (A) $(1, -3)$ and $(0, 0)$
- (B) $(0, 0)$ and $(-2, 12)$
- (C) $(1, -3)$ and $(-2, 12)$
- (D) $(0, 0)$ and $(2, 12)$

3. The focus of the parabola $y^2 = 16x$ is

- (A) (4, 0)
- (B) (0, 4)
- (C) (2, 0)
- (D) (0, 2)

4. Let A be the set of even natural numbers less than 8 and B be the set of prime numbers less than 7. The number of relations from A to B is

- (A) 2^9
- (B) $2^9 - 1$
- (C) 9^2
- (D) $9^2 - 1$

5. The word. Case is used in a switch statement. This word is a

- (A) Key word in java
- (B) Function in java
- (C) Datatype in java
- (D) None of these

6. Storage capacity of CD is

- (A) 600MB
- (B) 1000MB
- (C) 700 MB

(D) None of these

7. Full form of DVD is

- (A) Double value disc
 - (B) Double versatile disk
 - (C) Digital versatile disc
 - (D) None of these
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8. The thickness of a CD ROM Is.....mm approximately.

- (A) 1.22
 - (B) 1.5
 - (C) 0.66
 - (D) None of these
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