

OJEE 2026 May 7 Shift 3 MBA

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) Each question carries +4 marks for correct answer and -1 mark for wrong answer.
- (iii) The total number of questions are 120.
- (iv) Duration of the exam is 2 hours (120 minutes).

1. A college has 10 basketball players. A 5-member team and a captain will be selected out of these 10 players. How many different selections can be made?

- (A) 1260
- (B) 1400
- (C) 1250
- (D) 1600

2. How many numbers divisible by 132:

264, 396, 462, 792, 968, 2178, 5184, 6336

- (A) 4
- (B) 5
- (C) 6
- (D) 7

3. Two cones have their heights in the ratio 1:3 and the radii of their bases in the ratio 3:1. Find the ratio of their volumes.

- (A) 3:1

- (B) 2:1
 - (C) 4:1
 - (D) 5:1
-

4. The altitude drawn to the base of an isosceles triangle is 8cm and the perimeter is 32cm. Find the area of the triangle?

- (A) 48
 - (B) 60
 - (C) 70
 - (D) 80
-

5. A library has an average of 510 visitors on Sundays and 240 on other days. The average number of visitors per day in a month of 30 days beginning with a Sunday is:

- (A) 285
 - (B) 290
 - (C) 297
 - (D) 305
-

6. Identify the odd word

- (A) Overbearing
 - (B) Megalomania
 - (C) Narcissistic
 - (D) Despotic
-

7. Identify the odd word

- (A) Malicious
 - (B) Inhibitive
 - (C) Spiteful
-

(D) Malevolent

8. If $5\sqrt{5} \times 5^3 \div 5^{-3/2} = 5^{x+2}$, find the value of x.

- (A) 5
 - (B) 7
 - (C) 10
 - (D) 4
-

9. Find the value of $(1 - \frac{1}{2})(1 - \frac{1}{3})(1 - \frac{1}{4}) \dots (1 - \frac{1}{n})$.

- (A) $\frac{1}{n}$
 - (B) $\frac{1}{n+1}$
 - (C) $1 + \frac{1}{n}$
 - (D) $1 - \frac{1}{n}$
-

10. Which of the following is used to Manage Data Base?

- (A) Operating System
 - (B) Compiler
 - (C) Cache Memory
 - (D) DBMS
-