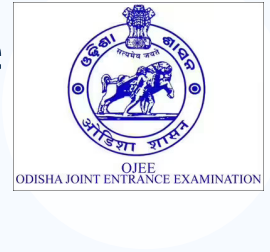


OJEE 2026 Shift 2 M.Sc Comp.Science

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. Which among the following allows the user to interact computer?

- (A) Command line interface
- (B) Graphical user interface
- (C) Both options A and B
- (D) None of these

2. The number 100101_2 is equivalent to octal

- (A) 54
- (B) 45
- (C) 37
- (D) 25

3. Convert $(153.513)_{10}$ in octal number system is

- (A) 231.408517
 - (B) 231.407517
 - (C) 231.406517
 - (D) 231.406617
-

4. The main advantage of hexadecimal number is the ease of conversion from hexadecimal to..... and vice versa.

- (A) Decimal
 - (B) binary
 - (C) ASCII
 - (D) BCD
-

5. EBCDIC 8 bit encoding scheme were mainly used by

- (A) DELL
 - (B) HP
 - (C) IBM
 - (D) Linux
-

6. If a function is defined as static, it means

- (A) The value returned by the function does not change
 - (B) all the variable declared inside the function automatically will be assigned initial value of zero
 - (C) It should be called only within the same source code / program file.
 - (D) None of the other choices as it is wrong to add static prefix to a function
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7. What is recursion?

- (A) looping
 - (B) a function calls another function repeatedly
 - (C) a function calls repeatedly
 - (D) function calls itself repeatedly
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