



NDA Preparation Test

Paper: Core Java

Duration: 10 Hours

Total Marks : 40

- 1) When does page fault occur? 4
- A) The page is present in memory
- B) The deadlock occurs
- C) The page does not present in memory
- D) The buffering occurs.
- 2) Which of the following operating systems does not support more than one program at a time? 4
- A) Linux
- B) Windows
- C) MAC
- D) DOS
- 3) Which concept of Java is achieved by combining methods and attribute into a class? 4
- A) Encapsulation
- B) Inheritance
- C) Polymorphism
- D) Abstraction
- 4) BIOS is used? 4
- A) By operating system
- B) By compiler
- C) By interpreter

D) By application software

5) What is it called if an object has its own lifecycle and there is no owner?

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A) Aggregation

B) Composition

C) Encapsulation

D) Association

6) When was the first operating system developed?

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A) 1948

B) 1949

C) 1950

D) 1951

7) Which of the following operating systems does not support more than one program at a time?

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A) Linux

B) Windows

C) MAC

D) DOS

8) If the page size increases, the internal fragmentation is also?..?

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A) Decreases

B) Increases

C) Remains constant

D) None of these

9) If the page size increases, the internal fragmentation is also?..?

4

A) Decreases

- B) Increases
- C) Remains constant
- D) None of these

10) Which of the following is not an operating system?

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- A) Windows
- B) Linux
- C) Oracle
- D) DOS