



NDA Preparation Test

Paper: Core Java

Duration: 2 Hours

Total Marks : 40

1) 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

2) When does page fault occur?

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- A) The page is present in memory
- B) The deadlock occurs
- C) The page does not present in memory
- D) The buffering occurs.

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

4

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

4) 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

5) BIOS is used?

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A) By operating system

B) By compiler

C) By interpreter

D) By application software

6) Which concept of Java is achieved by combining methods and attribute into a class?

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A) Encapsulation

B) Inheritance

C) Polymorphism

D) Abstraction

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

4

A) Decreases

B) Increases

C) Remains constant

D) None of these

8) 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

9) When was the first operating system developed?

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A) 1948

- B) 1949
- C) 1950
- D) 1951

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

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