



NDA Preparation Test

Paper: Core Java

Duration: 10 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) 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

3) 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

4) 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

5) If the page size increases, the internal fragmentation is also?..? 4

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

6) 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.

7) BIOS is used? 4

- A) By operating system
- B) By compiler
- C) By interpreter
- D) By application software

8) Which concept of Java is achieved by combining methods and attribute into a class? 4

- A) Encapsulation
- B) Inheritance
- C) Polymorphism
- D) Abstraction

9) When was the first operating system developed? 4

- 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