



## NDA Preparation Test

Paper: Core Java

Duration: 1 Hours

Total Marks : 40

- 1) Which of the following is a type of polymorphism in Java? 4
- A) Compile time polymorphism
  - B) Execution time polymorphism
  - C) Multiple polymorphism
  - D) Multilevel polymorphism
- 2) 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.
- 3) 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
- 4) 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

5) BIOS is used?

4

A) By operating system

B) By compiler

C) By interpreter

D) By application software

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

4

A) Windows

B) Linux

C) Oracle

D) DOS

7) When was the first operating system developed?

4

A) 1948

B) 1949

C) 1950

D) 1951

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

4

A) Decreases

B) Increases

C) Remains constant

D) None of these

9) 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

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

4

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