



## NDA Preparation Test

Paper:Core Java

Duration:11 Hours

Total Marks : 48

- 1) If the page size increases, the internal fragmentation is also?..? 4
- A) Decreases  
B) Increases  
C) Remains constant  
D) None of these
- 2) When was the first operating system developed? 4
- A) 1948  
B) 1949  
C) 1950  
D) 1951
- 3) Which of the following is not OOPS concept in Java? 4
- A) Inheritance  
B) Encapsulation  
C) Polymorphism  
D) Compilation
- 4) If the page size increases, the internal fragmentation is also?..? 4
- A) Decreases  
B) Increases  
C) Remains constant  
D) None of these

- 5) Which of the following is not an operating system? 4
- A) Windows
  - B) Linux
  - C) Oracle
  - D) DOS
- 6) Which concept of Java is achieved by combining methods and attribute into a class? 4
- A) Encapsulation
  - B) Inheritance
  - C) Polymorphism
  - D) Abstraction
- 7) 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
- 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 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.

10) BIOS is used?

4

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

11) 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

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

4

- A) Aggregation
- B) Composition
- C) Encapsulation
- D) Association