NDA Preparation Test
Paper:Core Java

Duration:11 Hours   Total Marks : 48

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

A) Encapsulation

B) Inheritance

C) Polymorphism

D) Abstraction

2) 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

3) 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

4) 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.

5) Which of the following is not an operating system? 4

A) Windows

B) Linux

C) Oracle

D) DOS

6) BIOS is used? 4

A) By operating system

B) By compiler

C) By interpreter

D) By application software

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? 4

A) 1948

B) 1949

C) 1950

D) 1951

10) 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

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

A) Decreases

B) Increases

C) Remains constant

D) None of these

12) Which of the following is not OOPS concept in Java? 4

A) Inheritance

B) Encapsulation

C) Polymorphism

D) Compilation