



NDA Preparation Test

Paper: Core Java

Duration: 1 Hours

Total Marks : 44

- 1) Which of these method is used to explicitly set the priority of a thread? 2
- A) set()
B) make()
C) setPriority()
D) makePriority()
- 2) Which of these exceptions handles the divide by zero error? 2
- A) ArithmeticException
B) MathException
C) IllegalAccessException
D) IllegalException
- 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) Which of these class is related to all the exceptions that cannot be caught? 2
- A) Error
B) Exception

- C) RuntimeException
- D) All of the mentioned

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

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

6) Which of the following operators is used to generate instance of an exception which can be thrown using throw? 2

- A) throw
- B) alloc
- C) malloc
- D) new

7) Which of the following handles the exception when a catch is not used? 2

- A) finally
- B) throw handler
- C) default handler
- D) java run time system

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

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

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

4

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

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) Which of the following is not an operating system?

4

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

12) Which of these keywords are used for the block to be examined for exceptions?

2

- A) try
- B) catch
- C) throw
- D) check

13) 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

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

4

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