



## NDA Preparation Test

Paper: Core Java

Duration: 1 Hours

Total Marks : 40

- 1) 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
- 2) What exception thrown by parseInt() method? 2
- A) ArithmeticException
  - B) ClassNotFoundException
  - C) NullPointerException
  - D) NumberFormatException
- 3) Which of the following is a super class of all exception type classes? 2
- A) Catchable
  - B) RuntimeExceptions
  - C) String
  - D) Throwable
- 4) Which of the following is not OOPS concept in Java? 4
- A) Inheritance
  - B) Encapsulation
  - C) Polymorphism

D) Compilation

5) Which of these methods return description of an exception?

2

A) getException()

B) getMessage()

C) obtainDescription()

D) obtainException()

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

4

A) Decreases

B) Increases

C) Remains constant

D) None of these

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

4

A) Windows

B) Linux

C) Oracle

D) DOS

8) 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

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

4

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

11) Which of these keywords is not a part of exception handling?

2

- A) try
- B) finally
- C) thrown
- D) catch

12) 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