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220844

Roll No.

**4th Sem / Computer, Computer (For Speech
and Hearing Impaired)**

Subject : Object Oriented Programming Using Java

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

- Q.1 Write the correct data type for whole numbers in Java
- | | |
|----------|-----------|
| a) int | b) char |
| c) float | d) string |
- Q.2 Which statement is used to exit from a loop prematurely in java
- | | |
|-------------|----------|
| a) continue | b) break |
| c) Return | d) Exit |
- Q.3 Java source codes files are saved with which extension
- | | |
|-----------|----------|
| a) .exe | b) .java |
| c) .class | d) .jar |

Q.4 Which keyword is used to create an object of a class

- a) create b) object
c) new d) class

Q.5 The output of `20%5` is

- a) 4 b) 2
c) 10 d) 0

Q.6 Which keyword is used to declare a class as a subclass in Java

- a) extends b) inherits
c) subclass d) super

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 Define Java.

Q.8 Expand OOPS

Q.9 Name access specifiers used in Java.

Q.10 Define Array.

Q.11 Expand JVM.

Q.12 Who Developed Java.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 Explain While loop with example.

- Q.14 Explain in brief any two concepts of Java.
- Q.15 Explain Input/Output statement used in Java.
- Q.16 Define Exception. Explain its handling.
- Q.17 Explain IF statement with example.
- Q.18 Define Polymorphism. Explain how a method can be overloaded in java with example
- Q.19 Difference between POP & OOPS
- Q.20 Explain structure of a JAVA Program
- Q.21 Explain the concept of interface in Java.
- Q.22 Explain Constructor Overloading.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Explain various Features of Java.
- Q.24 Define Inheritance. Name types of inheritance. Explain any one inheritance with example.
- Q.25 Explain various operators available in JAVA.