

S.B. Roll No.....

JAVA PROGRAMMING
5th Exam/COMP/IT/CSE/4629/0190/Nov'17

Duration: 3Hrs.

M.Marks.75

SECTION-A

Q1. Do as directed.

15x1=15

- a. _____ allow you to imbed a program directly into a browser.
- b. _____ Package include classes of built in class throwable.
- c. Java does not use the _____ explicitly.
- d. A variable of array type holds a _____ to an object.
- e. _____ is used to initialize an object when it is created.
- f. JIT is not a compiler.(T/F)
- g. Java support multiple inheritance.(T/F)
- h. Every class inherits finalize () method from object class .(T/F)
- i. Package provide a way to hide the classes.(T/F)
- j. The code section in JVM contains your byte code.(T/F)
- k. API stands for application_____
- l. Errors are typically ignored in_____
- m. JVM stands for_____
- n. GC stands for_____
- o. There are _____ways to create thread in java.

SECTION-B

Q2. Attempt any six questions.

6x5=30

- i. What are four access specifiers in Java?
- ii. What are two dimensional arrays? Explain with example.
- iii. Explain term JVM. Why it is used?
- iv. What is the use of constructor in Java?
- v. What is the use of thread in program?
- vi. Write a short note on throw statement.
- vii. Why garbage collection is required in Java?
- viii. Write a difference between static and dynamic polymorphism.

SECTION-C

Q3. Attempt any three questions.

3x10=30

- a. Explain various control statements in Java.
- b. Explain two kinds of thread synchronization in Java.
- c. What is thread object? What are two basic strategies for using thread object?
- d. What is applet? Explain applet life cycle.
- e. What is JDK? What are its contents?