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S.B Roll No.....

# JAVA PROGRAMMING 5<sup>th</sup> Exam/Comp/IT/CS/4629/Sep'2020

Duration: 1.15 Hrs. M.Marks:25

### **SECTION-A**

## Q1. Attempt any three questions.

3x5=15

- a. Explain the various features of java.
- b. What is an Exception Handling? How it is handled in java?
- c. What is Inheritance? What are its types?
- d. What is Interface? Explain with example
- e. Explain the various access specifier in java.
- f. Why garbage collection is required in java.
- g. What are javas API Packages?
- h. How java works?

### **SECTION-B**

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## Q2. Attempt any one question.

1x10=10

- i. Explain the thread life cycle in detail. Along with diagram.
- ii. What are the different control flow statements available in java?
- iii. What is java database connectivity? Explain JDBC driver and its types.
- iv. How packages are created and imported in java. Explain with example.