# B.C.A. DEGREE EXAMINATION, APRIL 2020 III Year V Semester Programming in Java

#### Time : 3 Hours

Max.marks:75

#### **Section A** $(10 \times 2 = 20)$ Marks

### Answer any **TEN** questions

- 1. Write the syntax of If statement in Java.
- 2. List keywords in Java.
- 3. Define fixed method.
- 4. List access control qualifiers in Java.
- 5. What do you know by Interfaces in Java?
- 6. Write about Thread priority in Java.
- 7. Define <APPLET> tag.
- 8. What is the use of String Buffer in Java?
- 9. List Major compoenents in AWT.
- 10. List various layouts in AWT.
- 11. What is an inner class in Java?
- 12. Write the role of Runnable Interface in Java.

**Section B**  $(5 \times 5 = 25)$  Marks

#### Answer any **FIVE** questions

- 13. List basic features of Java.
- 14. Explain the feature of static method in Java.
- 15. How Java handles Multithreading? Explain.
- 16. Write the significance of import command in Java.
- 17. How Java achieves Method overriding? Explain.
- 18. Explain Iterative control statements in Java.
- 19. How frames are handled in AWT? Explain.

# Section C $(3 \times 10 = 30)$ Marks

# Answer any **THREE** questions

- 20. How Arrays are created and managed in Java? Discuss
- 21. How Packages are created and accessed in Java? Explain.
- 22. How own Exceptions are written and thrown in Java? Discuss
- 23. How File stream classes enables file operations in Java? Discuss.
- 24. List and Explain any three AWT Components.

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