

B.Sc. DEGREE EXAMINATION, NOVEMBER 2019
III Year VI Semester
Programming in JAVA

Time : 3 Hours

Max.marks :75

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

Answer any **TEN** questions

1. Define Array.
2. Define Interface.
3. List the features of Java.
4. List any two methods in String Class.
5. What is Ternary Operator?
6. What are the different types of Dialog boxes available in Java?
7. Define Constructors.
8. Define Multithreading.
9. Write about AWT.
10. How will you create a RadioButton?
11. Give two Mouse Events.
12. Define Applet.

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

Answer any **FIVE** questions

13. Explain various type of data type in Java.
14. Explain the different types of the operators in Java.
15. Discuss Overloading method in Java.
16. Draw a neat diagram and explain Applet life cycle.
17. Write a note on Exception Handlings in Java.
18. Describe about File Streams in Java.
19. Write short notes about any two AWT controls.

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

Answer any **THREE** questions

20. Explain Control Structures in Java with examples.
21. Explain Inheritance. Explain it with example.
22. a) Discuss about StringBuffer class & its methods. b) Write a Java Program to remove the substring from a string using StringBuffer class.
23. Explain different types of layout managers with example program.
24. Draw a neat diagram and explain life cycle of a thread.

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