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Code No.8197

FACULTY OF SCIENCE

B.Sc. (CBCS) V - Semester Examination, November/December 2019

Subject: Computer Science (Programming in Java)

Paper: V (DSC)

Max. Marks: 60

Time: 3 Hours

Part - A (5x3 = 15 Marks)
(Short Answer Type)

Note: Answer any FIVE of the following questions.

1. Write about different features of Java.
2. Write short notes on Interfaces.
3. Write briefly on multi threading.
4. What is a package? Write few inbuilt packages of Java.
5. Write short notes on Java Applet.
6. Write short notes on Dialog Box.
7. Write the structure of a Java program.
8. Write any three differences between Swing and AWT.

Part - B (3x15 = 45 Marks)
(Essay Answer Type)

Note: Answer ALL the following questions.

9. (a) Explain the various types of control statements in Java with an example for each.
OR
(b) Explain different types of method overloading with examples.
10. (a) Explain wrapper classes in detail. Write a Java program to demonstrate wrapper class in Java.
OR
(b) Explain in detail about File Input Stream and File Output Stream class with an example.
11. (a) Explain about various AWT classes used in Java. Write a program using checkboxes.
OR
(b) Define Result set. Explain in detail about various Result Set objects in Java.
