

Faculty of Science
B. Sc (Computer Science) III-Year, CBCS-V Semester
Regular Examinations, Dec/Jan 2019-20
PAPER: PROGRAMMING IN JAVA

Time: 3 hours

Max Marks: 60

Section-A

- I. Answer Any **Three** of the following questions (3x5=15 Marks)
1. Write the features of Java.
 2. Write a short note on Abstract classes.
 3. Write a short note on Wrapper Classes.
 4. Write a short note on java.io Package.
 5. Write the differences between Swing and AWT.
 6. Write the types of JDBC Driver.

Section-B

- II. Answer all of the following questions (3x15=45 Marks)
7. (a) What are Constructors? Explain constructor overloading with an example program.
- (OR)
- (b) Define Inheritance. Explain types of Inheritance with example programs.
8. (a) Write a java program to create a package. And explain Access specifications.
- (OR)
- (b) Create a thread by implementing the Runnable Interface. And explain Thread Priority.
9. (a) What is Applet? Explain the Life Cycle of an Applet. Write a program to create a simple Applet.
- (OR)
- (b) What is Event Handling? Write a java Program to handle different types of Events.
