

Y193076373

(CSC3S)

(2313-3)

B.Sc. DEGREE EXAMINATION, MARCH/APRIL 2021.

Second Year – Third Semester

Part II – Computer Science

Paper III – OBJECT ORIENTED PROGRAMMING
USING JAVA

Time : Three hours Maximum : 75 marks

Answer any FIVE questions.

(5 × 15 = 75)

1. (a) Explain the basic concepts of oops. (10)
(b) Explain about variables and its types with examples. (5)
2. What are decision making statements in Java? Explain with examples. (15)
3. Explain the following:
 - (a) Constructors
 - (b) Inheritance Vs Reusability
 - (c) Wrapper classes
 - (d) Implementing Interfaces
4. (a) Define thread. Explain thread life cycle in detail. (7)
(b) Explain the concepts of exception handling in Java. (8)
5. Briefly explain Applet life cycle and its applications. (15)
6. (a) Explain Public static void main (String args[]) in Java with One Example. (10)
(b) Describe the concept of java virtual Machine. (5)
7. Explain the process of defining, Accessing and creating a package with suitable examples.
8. (a) Explain about character stream classes. (10)
(b) Explain about local and Remote applets. (5)