ADIKAVI NANNAYA UNIVERSITY:: RAJAHMAHENDRAVARAM

B Sc Computer Science Syllabus(w.e.f: 2020-21 A.Y)
MODEL QUESTION PAPER (Sem-end. Exam)
B.Sc DEGREE EXAMINATIONS
Semester - IV
Course 4: OBJECT ORIENTED PROGRAMMING USING JAVA

Time: 3Hrs   Max.marks:75

Section - A

Answer any FIVE question 5X5 = 25M

1. Explain about JVM.

2. Explain about factory methods.

3. Explain about 'this' keyword with example.

4. Explain about Type casting.

5. Define Abstract class and Abstract method.

6. Explain Zipping and Unzipping files.

7. How to terminate a thread.

8. Explain JDBC.

Section - B

Answer ALL following question 5X10 = 50M

9. a) Explain Looping statements in JAVA.

(OR)

b) Explain operators and types of operators.

10. a) Explain Inheritance and types of Inheritance.

(OR)

b) Explain constructors and types of constructors with an example.

11. a) Describe Interface? Critically explain and define Accessing Interface variable.

(OR)

b) Explain concept of Exception handling.

12. a) Explain the concept of Creating a file using File Writer using an example program.

(OR)

b) Discuss Thread Life Cycle.

13. a) Define Applet. Explain how to create an Applet.

(OR)

b) Explain the procedure to connect Oracle Database using jdbc-odbc driver.