

GOVERNMENT COLLEGE (AUTONOMOUS), RAJAHMUNDRY

(Accredited by NAAC "A+" Grade)

DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

II B.Sc. (Hons)-AI: Semester-III

Introduction to OOP using JAVA

MODEL QUESTION PAPER (W.E.F 2023-2024)

Time: 2 ½ Hrs.

Max Marks: 50 M

SECTION - A

Answer any FIVE Questions

5 X 3= 15M

1. Explain about JVM.
2. Write a short note on Datatypes in JAVA.
3. Write a short note on labeled loops.
4. What is an object in Java? with an example.
5. What are vectors in Java with an example?
6. Explain I/O Exceptions.
7. Advantages of Applet Programming.
8. How to create a class file in Java?.

SECTION - B

Answer following question

5 X 7 = 35M

9. What are the features of JAVA?
(OR)
10. Explain about Operators in JAVA.
11. Explain about Decision making statements with examples.
(OR)
12. Explain about Strings concept in JAVA.
13. Explain about the Thread life cycle with a neat diagram.
(OR)
14. Explain types of Inheritance.
15. Explain about the Applet life cycle.
(OR)
16. Write an Applet program to draw Line graphs and Bar charts..
17. Explain the concept of streams.
(OR)
18. Explain file handling concept in JAVA.