A.D.M.COLLEGE FOR WOMEN, NAGAPATTINAM

(AUTONOMOUS)

B.Voc (Software) Degree Examination

V Semester – **November** – 2022

GCC VI – JAVA PROGRAMMING

Time: 3 hours   **Maximum Marks: 75**

Section –A   **10X2=20**

Answer **ALL** the Questions

1. Define Class and Object .

2. List out the features of Object Oriented Programming

3. Name different Data types in Java

4. Write about Variables and Constants

5. Define Interface

6. How to access a package from an another package?

7. List out the different types of Exceptions

8. Define Thread

9. List out different Stream classes in Java.

10. What are the events associated with Mouse Listener?

Answer **ALL** the Questions

11. a) Differentiate Object Oriented Programming and Procedure Oriented Programming .

(or)

   b) Explain about Java Application and Applets.

12. a) Explain Data types supported by Java.

(or)

   b) Discuss about Arrays with suitable examples.

13. a) Differentiate Method Overloading and Method Overriding.

(or)

   b) Explain with example about Constructors in Java.

14. a) Write notes on Checked and Unchecked Exceptions with examples.

(or)

   b) Explain about Multithreaded Programming with example.

15. a) Explain Managing Input/Output operations in a File with example.

(or)

   b) Write a note on Event Handling methods.

Answer any **THREE** Questions

16. Explain Operators and Expressions.

17. Describe in detail about Looping constructs in Java.

18. Discuss with examples about Inheritance in Java.

19. Explain in detail Life cycle of a Thread with example.

20. Describe the following with example programs.

   (i) Button Control and (ii) Radio control.

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