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(FOR THE CANDIDATES ADMITTED DURING THE ACADEMIC YEAR 2020- 21 ONLY)

SUBJECT CODE 20 UEC621

REG.NO.

N.G.M.COLLEGE (AUTONOMOUS) : POLLACHI

END-OF-SEMESTER EXAMINATIONS : MAY – 2023

B.Com. E.COMMERCE **MAXIMUM MARKS: 70**

VI SEMESTER **TIME : 3 HOURS**

PART - III

JAVA PROGRAMMING

SECTION – A (10 X 1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS. (K1)

MULTIPLE CHOICE QUESTIONS.

1. _____ is the arithmetic operator.
   (a) + (b) $ (c) # (d) {
2. _____ is the size of float variable.
   (a) 64 (b) 32 (c) 128 (d) 256
3. The _____ class is used to create mutable string
   (a) intBuffer (b) floatBuffer (c) StringBuffer (d) Buffer
4. The _____ allows an application to have multiple threads of execution running concurrently.
   (a) Java Compiler (b) C++ Compiler (c) Java Class (d) Java Virtual Machine
5. AWT stands for _____
   (a) Abstract Window Toolkit (b) Abstract Window Threshold
   (c) Abstract Window Threading (d) Abstract Window Telegram

ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES. (K2)

6. Tell about command line arguments in java.
7. What is the purpose of class?
8. Which string method is used to compare strings in java?
9. How many threads can be used in java?
10. Define applets.

(CONTD…….2)

SECTION – B (5 X 4 = 20 MARKS)

ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. (K3)

11. a) Analyze the java tokens.

(OR)

b) Compare and contrast the constants and variables in java.

12. a) Interpret how decision making is used in java with example

(OR)

b) Assess how looping statements are used in java.

13. a) Describe Interfaces in Java.

(OR)

b) List the string methods used in java.

14. a) Dramatize implementing runnable interfaces in java.

(OR)

b) Show how exception handling is performed in java.

15. a) Interpret creating files in java.

(OR)

b) Show how adding applet to HTML file in java.

SECTION – C (4 X 10 = 40 MARKS)

ANSWER ANY FOUR OUT OF SIX QUESTIONS
(16th QUESTION IS COMPULSORY AND ANSWER ANY THREE QUESTIONS (FROM Qn. No : 17 to 21) (K4 (Or) K5)

16. Outline the data types in java.

17. Point out various operators used in java.

18. Investigate method overloading with suitable example.

19. Inference string buffer class and how it is works in java.

20. Analyze exception handling and how it is used in java.

21. Explain creating executable applet.

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