C

Answer ALL Questions

PART A - (5x 1 = 5 Marks)

1. Which command is used to compile a Java Program?   CO1- R

   (a) java   (b) javadoc   (c) javac   (d) javad

2. Which of this keyword must be used to inherit a class?   CO2- R

   (a) Super   (b) this   (c) extent   (d) extends

3. When Exceptions in Java does arise in code sequence?   CO3- R

   (a) Run Time   (b) Compilation Time

   (c) Can Occur Any Time   (d) None of the mentioned

4. Which of the following is correct way of implementing an interface salary by class manager?

   (a) class manager extends salary { }   (b) class manager implements salary { }

   (c) class manager imports salary { }   (d) None of the mentioned

5. Which of these is a process of converting a simple data type into a   CO5- R
   class?

   (a) type wrapping   (b) type conversion   (c) type casting   (d) None

PART – B (5 x 3= 15 Marks)

6. Name any three advantages of Java   CO1-U

7. What is a constructor?   CO2- R

8. What is the difference between error and an exception?   CO3- R

9. What is an event handler in swing?   CO4- R

10. Explain three string related language features?   CO5- U

PART – C (5 x 16= 80Marks)

11. (a) Explain in detail about the Program Control Statements.   CO1- U   (16)

Or

(b) Describe the concepts of Data types and operators.   CO1- U   (16)

12. (a) Classify and compare inheritance with example.   CO2- Ana   (16)

Or

(b) List the different contexts in which the final keyword is used in   CO2- U   (16)
    Java program.

13. (a) Discuss briefly the concept of Exception handling.   CO3- Ana   (16)

Or

(b) Explain the concepts of throws with example.   CO3- U   (16)

14. (a) Briefly explain the layout managers with example.   CO4- Ana   (16)

Or

(b) Develop an Online Exam Project in Java Swing without database.   CO4- Ana   (16)

15. (a) Explain Date and Time methods   in Java.util. Class with example.   CO5- U   (16)

Or

(b) Explain the following: AutoBoxing, Type Wrappers, Math Class,   CO5-U   (16)
    StingBuffer Class with suitable example

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