[21-BS425-A]
AT THE END OF FOURTH SEMESTER - (CBCS PATTERN) DEGREE EXAMINATIONS COMPUTER SCIENCE - IV(A) OBJECT ORIENTED PROGRAMMING USING JAVA UG PROGRAM (4 YEARS HONORS)

(w.e.f. Admitted Batch 2020-21)

Time : 3 Hours   Maximum : 75 Marks

SECTION - A

I.   Answer any FIVE questions.   (5×5=25)

   1.   Write short notes on JVM.

   2.   What is String? How to creating Strings in Java.

   3.   Write about Built - in Exceptions.

   4.   Write about zipping and unzipping files.

   5.   Explain about local and remote applet.

   6.   What are the command line arguments? How they are use?

   7.   Whta are the different forms of Inheritance supported by Java?

   8.   What is the difference between interface and Abstract class?

10500

SECTION - B

II. **Answer ALL the questions.**   (5×10=50)

9. a) What are the features of Java? Explain.

                              (OR)

    b) Explain about various types of looping statements in Java program.

10. a) Explain how to create Objects and Accessing class members with examples.

                              (OR)

    b) Explain about methods in Java with example.

11. a) Explain about Static Polymorphism.

                              (OR)

    b) Briefly explain about different types of packages.

12. a) Briefly explain about serialization of Objects.

                              (OR)

    b) In how many ways can a thread be created in Java? Explain and give example.

13. a) Explain the life cycle of an applet with neat diagram.

                              (OR)

    b) How to use jdbc - odbc Bridge Driver to connect to Oracle Database?

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