This question paper contains **2** printed pages]

PA—326—2024

FACULTY OF SCIENCE AND TECHNOLOGY

B.Sc. (Second Year) (Fourth Semester) EXAMINATION

APRIL/MAY, 2024

(CBCS/New Pattern)

COMPUTER SCIENCE

Paper–IX

(Programming in Java)

(Monday, 13-05-2024)   **Time : 2.00 p.m. to 4.00 p.m.**

Time—2 Hours   *Maximum Marks—40*

N.B. :— (*i*)   Attempt *all* questions.

(*ii*) Figures to the right indicate full marks.

(*iii*) Assume suitable data, if necessary.

1.   Explain Java features. Describe in detail Java program structure.   15

Or

(*a*)   Explain Java Data types.   8

(*b*)   Write a program in Java to find largest number from three numbers.

7

2.   What is constructor ? Explain method overloading with suitable program.

15

P.T.O.

Or

(*a*) Explain extending interface. 8

(*b*) Explain Java API package. 7

3. Write short notes on any *two* of the following : 10

(*a*) WWW

(*b*) JVM

(*c*) Interface variables

(*d*) Final methods.