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GA—397—2023

FACULTY OF SCIENCE AND TECHNOLOGY

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

APRIL/MAY, 2023

(New CBCS Pattern)

COMPUTER SCIENCE

Paper IX

(Programming in Java)

(Saturday, 3-6-2023)

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. What is Token ? Explain in detail about tokens. 15

Or

(a) How does Java differ from C and C++ ? 8

(b) Explain Java support system. 7

2. What is Inheritance ? Explain types of inheritance in detail. 15

Or

(a) What is Interface ? Explain implementing interface. 8

(b) Write a program in Java to implement interface. 7

P.T.O.

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

10

- (a) Web Browsers
- (b) Scope of variable
- (c) Static members
- (d) Arrays.

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