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VA—326—2024

FACULTY OF SCIENCE AND TECHNOLOGY

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

NOVEMBER/DECEMBER, 2024

(New/CBCS Pattern)

COMPUTER SCIENCE

Paper IX

(Programming in Java)

(Thursday, 26-12-2024)

Time : 2.00 p.m. to 4.00 p.m.

Time—Two Hours

Maximum Marks—40

N.B. :— (i) All questions are compulsory.

(ii) Assume suitable data, if necessary.

1. Explain data types, variable and constants of Java in detail. 15

Or

(a) Explain Java features. 8

(b) Explain Java program structure. 7

2. What is inheritance ? Explain final variables and methods with suitable example. 15

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(2)

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Or

- (a) Explain Java API package. 8
- (b) Explain arrays of Java. 7
3. Write short notes on any *two* of the following : 10
- (a) Java and internet
- (b) Command Line arguments
- (c) Creating object
- (d) Defining interface.

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