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ND—01—2023

FACULTY OF COMPUTER STUDIES

B.Sc. (CS) (First Year) (First Semester) EXAMINATION

NOVEMBER/DECEMBER, 2023

(CBCS/Revised Paper)

COMPUTER SCIENCE

BCS-101

(Basic of Computer Science)

(Wednesday, 29-11-2023)

Time : 10.00 a.m. to 1.00 p.m.

Time—3 Hours

Maximum Marks—75

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

(ii) Figures to the right indicate full marks.

(iii) Assume suitable data if necessary.

1. Attempt any *five* of the following :

15

(a) What is E-mail ?

(b) Write a note on OSI model.

(c) Explain web browser.

(d) Write a note on ROM.

(e) What is Network ?

(f) Explain Micro Computer.

(g) What is Network ?

P.T.O.

2. Attempt any *three* of the following : 15

- (a) Explain client and server technology.
- (b) Explain the concept of workstation.
- (c) Explain fourth and fifth generation of computer.
- (d) Explain characteristics of computer.
- (e) Explain basic computer organization.

3. Attempt any *three* of the following : 15

- (a) Explain the concept of mouse.
- (b) Explain the concept of keyboard.
- (c) Explain the concept of monitor.
- (d) Explain the concept of RAM.
- (e) Explain Biometric device.

4. Attempt any *three* of the following : 15

- (a) Explain the concept of DVD.
- (b) Explain the concept of Hard Disk Drive.
- (c) Explain Disk O.S. in detail.

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- (d) Explain the concept of project.
 - (e) Explain USB flash drive.
5. Write short notes on the following (any *three*) : 15
- (a) Linux O.S.
 - (b) Cache memory
 - (c) Memory Card
 - (d) Track ball
 - (e) What is operating system ?

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