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BSCCSO 283

Choice Based Credit System Fourth Semester B.Sc. Degree

Examination, September 2022

(2020 – 21 Batch Onwards)

COMPUTER SCIENCE

(Open Elective) E1 : Fundamentals of Information Technology

Time : 2 Hours

Max. Marks : 40

Note : Answer **any five** questions from Part – **A** and **any five** questions from Part – **B**.

PART – A

(5×2=10)

1. a) What are the types of RAMs ?
- b) Name the types of magnetic disks.
- c) What are input devices ? List any two input devices.
- d) Expand ENIAC and EDVAC.
- e) Name the two types of software.
- f) Expand FTP and WWW.
- g) What is mobile computing ?
- h) What is big data ?

PART – B

(5×6=30)

2. Explain the classification of computers.
 3. Explain the components of a computer system with block diagram.
 4. Explain the characteristics of first generation computer.
 5. What is ROM ? Explain its types.
 6. What is Computer Network ? What is meant by Network Operating System (NOS).
 7. What is E-Commerce ? What are the advantages and disadvantages of E-Commerce ?
 8. Explain the web browser and its features.
 9. Explain how E-mail works. What are the advantages and disadvantages of E-mail ?
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