



SEDF101

U18AJ21 A012a

I Semester B.C.A. (Odd) Degree Examination, May/June - 2022

COMPUTER SCIENCE

Digital Fluency (NEP Scheme)

Time: 11/2 Hours

Maximum Marks: 30

Instructions to Candidates:

Answer all Parts.

PART - A

Answer any Five questions. Each question carries 2 marks.

 $(5 \times 2 = 10)$

- 1. Define operating system. Give any two examples.
- 2. Name different office automation tools.
- 3. What is the purpose of spread sheet?
- 4. Define the terms.
 - a) Gateway.
 - b) IOT.
- 5. What is malware? Mention any two malwares.
- 6. What is an antivirus?
- 7. Define the terms:
 - a) Database.
 - b) DBMS.
- 8. What is meant by digital foot print?



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Answer any Four questions. Each question carries 5 marks.

 $(4 \times 5 = 20)$

- 9. Explain different office automation tools.
- 10. a) Differentiate between HTTP and HTTPs.

(2)

b) Write a note on types of networks.

(3)

- 11. Write a note on hackers and crackers.
- 12. Write a note on any two types of networking devices.
 - a) MODEM.
 - b) Ethernet card.
 - c) Hub.
- 13. Discuss various E-learning platforms.
- 14. Mention the steps to create google questionnaires.