

20U311S

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Name:

Reg. No:

THIRD SEMESTER B.Sc./B.C.A. DEGREE EXAMINATION, NOVEMBER 2021

(CUCBCSS-UG)

CC15U GN3 A12 (1) – GENERAL INFORMATICS

(Common Course)

(2015 to 2018 Admissions – Supplementary/Improvement)

Time: Three Hours

Maximum: 80 Marks

PART A

Answer *all* questions. Each question carries 1 mark.

1. USB means _____
2. ARPANET stands for _____
3. _____, is the brain of a computer system.
4. CAD stands for _____
5. What is mobile computing?
6. ICT means _____
7. What is information?
8. What do you mean by knowledge?
9. What is copy right?
10. What is search engine?

(10 × 1 = 10 Marks)

PART B

Answer any *eight* questions. Each question carries 2 marks.

11. What is Operating System?
12. What is free software?
13. Distinguish between data and information.
14. Define modem.
15. Define HTTP.
16. What do you mean by peripherals of a computer?
17. What is network topology?
18. What is digital divide?
19. What is Ubuntu?
20. Define Linux.

(8 × 2 = 16 Marks)

PART C

Answer any *six* questions. Each question carries 4 marks.

21. What is meant by cyber security?
22. Explain the important features of free software.
23. Explain the concept of logic bombs and email bombing?
24. Write short note on Printer and Scanner.
25. Explain GNOME desktop environment.
26. What is e-Governance? Explain the benefits of e-Governance.
27. Explain the important features of knowledge management.
28. Explain Adware, Malware, Spyware and Phishing.

(6 × 4 = 24 Marks)

PART D

Answer any *two* questions. Each question carries 15 marks.

29. Discuss the impact of information technology on society.
30. What is a personal computer? Discuss the important parts of a computer system with a neat diagram.
31. What is a Computer Network? Explain the different types of Computer Networks.

(2 × 15 = 30 Marks)
