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Fourth Semester B.A. Degree Examination, August 2022

First Degree Programme under CBCSS

English Language & Literature

Foundation Course II

EN 1421 : INFORMATICS

(2019 Admission)

Time : 3 Hours

Max. Marks : 80

I. Answer **all** questions each in a word or sentence.

1. Which is the first wide area network?
2. What are user agents?
3. What is cyber warfare?
4. What is spam?
5. Who is a white hat hacker?
6. What is the speciality of Static RAM?
7. What is a flatbed image scanner?
8. In which year was Windows XP released?
9. Who founded the Free Software Foundation in 1985?
10. What is a spyware?

(10 × 1 = 10 Marks)

P.T.O.

II. Answer any **eight,** each in a paragraph not exceeding **50** words.

11. What is Binary and who developed it?

12. What is Moore's law?

13. What is kindle?

14. What is meant by computer hardware?

15. Function key.

16. CRT display.

17. What are the various types of impact printers?

18. What is touchpaid?

19. What is system software?

20. Explain task bar.

21. Name three data compression formats.

22. Workstations.

23. What are different second memories used in computers?

24. Port in computers.

25. Joystick.

26. Second generation computers.

(8 × 2 = 16 Marks)

III. Answer any **six** each in a paragraph not exceeding **120** words.

27. What are the features of third generation computers?

28. What is a mainframe computer?

29. What is Bluetooth? Differentiate Bluetooth from WiFi.

30. What is flash memory?

31. Describe the various types of flat panel displays.

32. Computer virus and Antivirus software.

33. Microsoft Office.

34. Differentiate between operation software and application software.

35. What are the distinguishing features of LAN?

36. What are domain names in the internet stands for?

37. Server computers.

38. Write about any two types of hackers.

(6 × 4 = 24 Marks)

IV. Answer any **two** from the following in about **300** words.

39. Describe computer generations.

40. What is the role of Information Technology in communication?

41. What is modem? And what are the different types of modems used in computer networks?

42. What is programming and programming languages? Explain in detail.

43. Examine the idea of social networking and assess the benefits of social networking.

44. Describe the various LAN architectures or topologies.

(2 × 15 = 30 Marks)
