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Fourth Semester B.A. Degree Examination, May 2021

First Degree Programme under CBCSS

English Language and Literature

Foundation Course II

EN 1421 INFORMATICS

(2019 Admission Regular)

Time : 3 Hours

Max. Marks : 80

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

1. What is Bioinformatics?
2. What are the applications of super computers?
3. What is meant by the term 'cyber warfare'?
4. What is monochrome display?
5. What is meant by function key?
6. What are flash memory cards?
7. Which are the two major categories of software?

P.T.O.

8. What is booting?

9. What is firewall?

10. What is Index?

(10 × 1 = 10 Marks)

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

11. What are the different second memories used in computers?

12. What is a laptop computer?

13. Workstations.

14. Netiquettes.

15. Which are the important keys in a keyboard? Explain.

16. Explain the three types of scanning devices.

17. Types of headphones.

18. Free software.

19. What is MP3?

20. What is programming?

21. Write a note on Antivirus.

22. Explain LAN.

23. How do Hypertext Links work?

24. Internet telephony.

25. Write a short note on Meta Search Engines.

26. Briefly explain the Deep Web.

(8 × 2 = 16 Marks)

III. Answer any **six** each in a paragraph not exceeding **100** words.

27. What are Server computers?

28. Mobile computer devices

29. Describe Origins of Internet.

30. What is Cyber ethics?

31. What are the parameters used to classify computers?

32. What is a pointing device? Describe the various types of pointing devices.

33. What is a motherboard and what are its various parts?

34. What is Bluetooth? What are the differences between Bluetooth and WiFi?

35. Application software.

36. Different types of LAN.

37. What do you mean by Internet domain name?

38. Write a note on Subject gateways.

(6 × 4 = 24 Marks)

IV. Answer any **two** of the following, each in about **300** words.

39. Describe computer generations.

40. Describe the various input hardware.

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

42. Explain Operating System in detail.

43. Describe briefly how searches are conducted using search engines.

44. Explain Social networking and its advantages.

(2 × 15 = 30 Marks)
