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Reg. No. : .....

Name : .....

Second Semester B.Com. Degree Examination, December 2021

First Degree Programme under CBCSS

Foundation Course

CO 1221/CC 1221 : INFORMATICS AND CYBER LAWS

(2020 Admission Regular)

Time : 3 Hours Max. Marks : 80

SECTION – A

Answer all questions in **1** or **2** sentences each. Each carries **1** mark.

1. Define informatics.
2. What is mobile technology?
3. What is knowledge management?
4. Give examples for educational software for children.
5. What is digital divide?
6. Who is a hacker?
7. What is green computing?
8. Name any two software for typing Malayalam.
9. What are cyber laws?
10. What is firewall?

(10 × 1 = 10 Marks)

P.T.O.

SECTION – B

Answer **any eight** questions in not exceeding **1** paragraph. Each question carries **2** marks.

11. Define smart phones.
12. What are the features of flash drive?
13. What is bluetooth?
14. What are the objectives of educational softwares?
15. What is an e-library?
16. Which are the popular sources for e-books in internet.
17. What is BRNET?
18. What is pharming?
19. What is adware?
20. How spyware is harmful?
21. What is the nature of unicode standard?
22. What are the disadvantages of windows?
23. What is LAN?
24. Which are the ways in which computer virus is spread?
25. Write any four effects of cyber crimes on businesses.
26. What is cyber espionage?

(8 × 2 = 16 Marks)

SECTION – C

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

27. Describe super computers.
28. Which are the modern output devices used in computers?

29. What are the features of google as a search engine?

30. Bring out the scope of virtual universities in India.

31. What are the features of NICENET?

32. Write a note on free software movement.

33. Which are the types of cyber crimes?

34. Explain how cyber addiction can be managed?

35. Write a note on language localization.

36. Which are the different computer hardware security measures?

37. How cyber crimes can be reduced?

38. Write a note on information overload.

(6 × 4 = 24 Marks)

SECTION – D

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

39. Define and explain Internet.

40. Elaborate on IT tools used in education.

41. Explain scope of social informatics.

42. Explain the concept and problems in e-waste in India.

43. Explain the health problems in the use of computers. What are the remedies?

44. Explain the concept of digital signature.

(2 × 15 = 30 Marks)
