

Reg. No. : .....

Name : .....

**Second Semester B.Com. Degree Examination, September 2022.**

**First Degree Programme under CBCSS**

**Commerce/Commerce with Computer Application**

**Foundation Course :**

**CO 1221/CC 1221 – INFORMATICS AND CYBER LAWS**

**(2020 Admission onwards)**

Time : 3 Hours

Max. Marks : 80

**SECTION – A**

Answer **all** questions in one word to two sentences. Each question carries **1** mark

1. What is blog?
2. What is star topology?
3. What is explicit knowledge?
4. What is an academic website?
5. What is mobile computing?
6. What is e-learning?
7. How is IT used in weather forecasting?
8. What is spamming?

9. What is green computing?
10. What is identity theft?

**(10 × 1 = 10 Marks)**

**SECTION – B**

Answer **any eight** questions not to exceed in one paragraph. Each question carries **2** marks.

11. What is wireless ethernet?
12. What is domain name?
13. What is broadband?
14. What is NICNET?
15. Differentiate data and information.
16. What is ISDN?
17. What is digital divide?
18. Mention any two benefits of green computing.
19. What is localization?
20. What is cyber ethics?
21. What is email spam?
22. What is e-waste?
23. What is virtual reality?
24. What is software license?
25. What is cyber-attack?
26. Mention the types of cyber security.

**(8 × 2 = 16 Marks)**

## SECTION – C

Answer **any six** questions not to exceed in 120 words. Each question carries **4** marks.

27. What are the business uses of internet?
28. What are the uses of computer network?
29. State the advantages of wireless communication.
30. What are the different types of educational software?
31. Explain INFLIBNET.
32. Explain how IT can be used for national integration.
33. What are the steps to establish green computing effectively?
34. Explain how e-waste can be managed.
35. What are the signs and symptoms of cyber addiction?
36. Write a note on nature of cyber crimes
37. Write a note on electronic contracts.
38. What are the cyber offences under IT Act?

**(6 × 4 = 24 Marks)**

## SECTION – D

Answer **any two** questions not to exceed in 4 pages each. Each question carries **15** marks

39. Define computer network. Explain the different types of network topologies.
40. Explain the application of IT in teaching and learning.
41. Explain the issue and concerns relating to information technology.

42. What is information overload? What are the causes and solutions of information overload?
43. Explain different types of cybercrimes.
44. What is internet? Write a note on internet as a knowledge repository.

**(2 × 15 = 30 Marks)**