

Reg. No. :

Name :

Second Semester B.Com. Degree Examination, September 2023

First Degree Programme under CBCSS

Foundation Course

CO 1221/ CC 1221 : INFORMATICS AND CYBER LAWS

(2018 Admission Onwards)

Time : 3 Hours

Max. Marks : 80

SECTION – A

Answer all questions in one word or to a maximum of two sentences each. Each question carries 1 mark.

1. What do you mean by a website?
2. What do you understand by cellular network?
3. Define 'data'.
4. What is INFLIBNET?
5. What is a virtual community?
6. What is Artificial Intelligence?
7. What is e-waste?
8. What do you mean by Digital Certificate?

9. What is Trojan horse?
10. What is cyber terrorism?

(10 × 1 = 10 Marks)

SECTION – B

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

11. What is a wireless network?
12. What are the uses of computer networks?
13. Give the difference between data and information.
14. Briefly explain internet as a knowledge repository.
15. Write a short note on dial-up connections.
16. Give a brief account of ISDN.
17. What is meant by knowledge management?
18. Enumerate the objectives of educational software.
19. What are the applications of virtual reality?
20. Define cybercrime.
21. What are the different types of bio computers?
22. Name any two agencies that provide digital certificate in India.

(8 × 2 = 16 Marks)

SECTION – C

Answer any **six** questions in about 120 words each. Each question carries **4** marks.

23. Explain briefly the different types of computer networking.
24. What are the advantages of knowledge management?

25. List out the objectives of INFLIBNET.
26. What are the limitations of mobile computing?
27. Explain the major IT tools in education.
28. What are the major uses of internet in the business field?
29. Explain the role of IT in weather forecasting.
30. Explain the signs of Internet addiction.
31. Give a brief account of management and disposal of e-waste.

(6 × 4 = 24 Marks)

SECTION – D

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

32. What is meant by NICENET? Discuss the advantages and features of NICENET.
33. What do you understand by green computing? Discuss the important key approaches that are followed as part of green computing.
34. Discuss the scope and importance of cyber law.
35. Discuss in detail the different types of cyber crimes.

(2 × 15 = 30 Marks)