Reg. No. : ....

Name : ....

Second Semester B.Com. Degree Examination, August 2024

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 is internet?

2. What do you mean by LAN?

3. What is search engine?

4. What do you understand by Dial-up Access?

5. Give the expansion of DSL.

6. What are virtual class rooms?

7. What is meant by bio computing?

8. Write a short note on 'non- repudiation'.

9. What is Cyberspace?

10. What is cyber stacking?

(10 × 1 = 10 Marks)

P.T.O.

SECTION – B

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

11. What are the components of a network system?

12. What is the difference between guarantee and warranty?

13. Give any two examples of search engines.

14. What do you mean by Open Source Software? Give an example.

15. Give a short note on NICENET.

16. Give any two examples of educational software.

17. What are the objectives of green computing?

18. What is virtual reality?

19. What is cyber addiction?

20. List out the main objectives of information security.

21. What is cyber ethics?

22. Give a brief account of salami attacks.

(8 × 2 = 16 Marks)

SECTION – C

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

23. Write a short note on wireless communication technology.

24. What are the characteristics of wireless communication devices?

25. Discuss various academic search techniques.

26. What are the objectives of educational software?

27. What are the different types of digital divide?

28. Briefly explain the use of IT in teaching.

29. Enumerate the uses of digital Signature?

30. What are cyber threats? Give examples.

31. Enumerate the objectives of the Information Technology Act, 2000.

(6 × 4 = 24 Marks)

SECTION – D

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

32. What is INFLIBNET? Discuss the objectives of INFLIBNET.

33. Discuss the applications of IT in health care sector.

34. Discuss the different categories of cyber attacks.

35. What is an electronic contract? Discuss the essentials of electronic contract and its various types.

(2 × 15 = 30 Marks)

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