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Reg. No. : .....

Name : .....

Second Semester B.Com. Degree Examination, December 2021

First Degree Programme under CBCSS

Foundation Course II : CX 1221/TT 1221/HM 1221 (2014 – 2019 Admission) and CO 1221/CC 1221 (2014 Admission to 2017 Admission)

INFORMATICS AND CYBER LAWS

(Common for Commerce/Commerce and Tax Procedure and Practice/Commerce and Tourism and Travel Management/Commerce and Hotel Management and Catering/Commerce with Computer Applications)

Time : 3 Hours Max. Marks : 80

SECTION – A

Answer **all** questions, each carries **1** mark.

1. LAN stands for ————————.
2. The person who gains unauthorised access to a computer network for profit or criminal mischief.
3. Environmentally sustainable computing technology is known as ————————.
4. The common name for a modulator-demodulator is?
5. A collection of computers and devices connected together via communication devices and transmission media is called a ————————.
6. The network of network is known as ————————.
7. Telnet is a ———————— based computer protocol.

P.T.O.

8. P2P is a _____ application architecture.

9. A device that connects to a network without the use of cables is said to be _____.

10. A _____ is a set of rules.

(10 × 1 = 10 Marks)

SECTION – B

Answer **any eight** questions, each question carries **2** marks.

11. What is a Bus Topology?

12. What is a Network?

13. What is knowledge management?

14. Expand ADSL and DSL.

15. What is an educational software?

16. What is NICNET?

17. What is Bio Computing?

18. What you meant by information overload?

19. Define cyber addiction.

20. What you mean by cyber-crime?

21. What is cyber stalking?

22. What is meant by E-waste?

(8 × 2 = 16 Marks)

SECTION – C

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

23. Explain various types of Networks.

24. Discuss the uses of computer networks.

25. What are the business use of internet?

26. Discuss various types of computer mouse.

27. Explain different kinds of cyber criminals.

28. Discuss the benefits of E-governance.

29. Explain the E-governance initiatives in India.

30. Comment on "IT application in teaching and learning".

31. Discuss the uses of Computers in Medicine.

(6 × 4 = 24 Marks)

SECTION – D

Answer **any two** questions, each question carries **15** marks.

32. Explain the powers of controller under chapter XI of the IT Act 2000.

33. Discuss the management of Computer frauds.

34. Explain E-waste management in Indian Scenario.

35. Discuss the applications of Internet.

(2 × 15 = 30 Marks)
