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

(2018 - 2019 Admission)

Time: 3 Hours

Max. Marks: 80

SECTION - A

Answer all questions in 1 word or to a maximum of 2 sentences each. Each question carries 1 mark.

- 1. What is VPN?
- 2. What is search engine?
- 3. What is information?
- 4. What is digital divide?
- 5. What do you mean by patents?
- 6. Expand INFLIBNET.
- 7. Who is a hacker?
- 8. What is green computing?
- 9. IT Act in India amended in ————
- 10. What is IPR?

 $(10 \times 1 = 10 \text{ Marks})$

SECTION - B

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

- 11. What are two benefits of mobile computing?
- 12. Distinguish between Data and Information.
- 13. What is infrared transmission?
- 14. What is internet phishing?
- 15. What is free software?
- 16. List type of hackers.
- 17. What is the objective of educational software?
- 18. What is spyware?
- 19. What is virtual reality?
- 20. Define E-waste.
- 21. What is digital evidence?
- 22. What is video conferencing?

 $(8 \times 2 = 16 \text{ Marks})$

SECTION - C

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

- 3. What are the signs and symptoms of internet addiction?
 - What is INFLIBNET? List out its objectives.



- 25. Write a note on IT for National Integration.
- 26. Explain the function of operating system.
- 27. Explain components of IPR.
- 28. Explain the business use of internet.
- 29. What are internet access method? explain.
- 30. What are the uses of internet?
- 31. What are the important features of knowledge management?

 $(6 \times 4 = 24 \text{ Marks})$

SECTION - D

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

- 32. What is network topology? Explain different topologies.
- 33. What is cybercrime? Explain different types of cyber criminals.
- 34. What is IPR? What are its basic components? Explain.
- 35. What is computer network? Explain its type and components.

 $(2 \times 15 = 30 \text{ Marks})$

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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.

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

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?

 $(8 \times 2 = 16 \text{ Marks})$

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?
- Bring out the scope of virtual universities in India.
- What are the features of NICENET?
- Write a note on free software movement.
- 33. Which are the types of cyber crimes?
- Explain how cyber addiction can be managed?
- Write a note on language localization.
- Which are the different computer hardware security measures? 36.
- How cyber crimes can be reduced? 37.
- Write a note on information overload.

 $(6 \times 4 = 24 \text{ Marks})$

SECTION - D

Answer any two questions. Each question carries 15 marks.

- Define and explain Internet. 39.
- Elaborate on IT tools used in education. 40.
- Explain scope of social informatics.
- Explain the concept and problems in e-waste in India. 41.
- Explain the health problems in the use of computers. What are the remedies
- 44. Explain the concept of digital signature. 43.

 $(2\times15=30$

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8.	Depending on the purpose,identifies the location of records based on file names.
9.	another. letter is a professional formal letter that is sent by one company to
10.	There is a great possibility in distortion of information incommunication.
	$(10 \times 1 = 10 \text{ Marks})$

SECTION - B

Answer any eight questions. Each question carries 2 marks.

- 11. What you mean by informal communication?
- 12. Define oral communication?
- 13: Point out any two examples of formal types of oral communication?
- 14. What do you mean by effective listening?
- 15. What is Grapevine communication?
- 16. What is meant by a business conference?
- 17. What you mean by record management?
- 18. What you mean by office management?
- 19. What you mean by bit indexing?
- 20. What is a Resume?
- 21. Define correspondence?
- 22. What is Work measurement?

 $(8 \times 2 = 16 \text{ Marks})$

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Answer any six questions. Each question carries 4 marks.

- Explain the purpose of management communication? 23.
- Point out any four demerits of Grapevine Communication? 24.
- What are the functions of Non-verbal communication? 25.
- Explain the qualities of a business letter? 26.
- Write a note on any four types of business report? 27.
- Explain the administrative management functions of an office? 28.
- Discuss the qualities of a good office manager? 29.
- Explain the advantages of good filing system? 30.
- Briefly discuss the procedure for handling outwards mail or dak? 31.

 $(6 \times 4 = 24 \text{ Marks})$

SECTION - D

Answer any two questions. Each question carries 15 marks.

- Explain the components of communication process?
- Discuss the essentials of communication? 32.
- Explain the essentials of a successful office system? 33.
- Discuss the objectives of office mechanisation? 34.
- 35.

(2 × 15 = 30 1