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Second Semester B.Com. Degree Examination, May 2019 First Degree Programme Under CBCSS

Foundation Course II: CX 1221/TT 1221/HM 1221 (2014 admn. onwards) and

CO 1221/CC 1221(2014 admn. to 2017 admn)

INFORMATICS AND CYBER I AWS

(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 in one word or to a maximum of two sentences each. Each question carries one mark.

- 1. What is extranet?
- 2. What is 'Blog'?
- 3. What is MALWARE?
- 4. What do you mean by artificial intelligence?
- 5. What is Gopher?
- 6. What do you mean by Biocomputing?

- 7. Define DRNET.
- 8. What is cyber ethics?
- 9. Define Wi-Fi.
- 10. What is green computing?

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

SECTION - B

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

- 11. Explain the features of Information Technology.
- 12. What is Wimax?
- 13. What do you mea by WWW?
- 14. Briefly explain digital divide.
- 15. What is broadband?
- 16. What is information overload?
- 17. What do you mean by internet protocol?
- 18. Explain virtual class room.
- 19. What is cyber stalking?
- 20. Explain the IT applications in medicine.
- 21. What is DSL?
- 22. What do you mean by Dial-up?

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

SECTION - C

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

- 23. What are the difference between data, information and knowledge?
- 24. What are the different types of cyber crimes?
- 25. What is SAKSHAT?
- 26. Explain the benefits of e-society.
- 27. Explain the limitations of Information Technology.
- 28. Write a note about 4G networking.
- 29. Explain the about IT application in defence service.
- 30. Write a note on stalking.
- 31. Describe the scope of cyber laws.

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

SECTION - D

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

- 32. Explain the salient features of IT Act 2000.
- 33. Explain the latest developments in informatics.
- 34. Describe about cyber laws in India.
- 35. Explain the role of IT in film and media industry.

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