



MAR IVANIOS COLLEGE (AUTONOMOUS)
THIRUVANANTHAPURAM

Reg. No. :.....

Name :.....

Second Semester B.Com Degree Examination, June 2015

First Degree Programme under CBCSS

Foundation Course – II: (for Commerce)

AUCO221: Informatics and Cyber Laws

Time: 3 Hours

Max. Marks: 80

SECTION – A

Answer ALL questions in one or two sentences.

1. What is informatics ?
2. Narrate cyber law.
3. What is DSL ?
4. What do you mean by star network ?
5. What is ISDS ?
6. Briefly explain Gopher.
7. What is e – waste ?
8. What do you mean by cyber space ?
9. What is INFLIBNET ?
10. What is MALWARE ?

(10 x 1 = 10 Marks)

SECTION – B

Answer any EIGHT questions, each in a short paragraph not exceeding 50 words.

11. Explain the concept of artificial intelligence.
12. Mention and briefly narrate any two academic web sites.
13. Give any two features of Information technology.
14. Narrate two benefits of knowledge management.

P.T.O.

15. What is broadband ?
16. What is a search engine ?
17. Write notes on Wi Fi.
18. What do you mean by www ?
19. What is intranet ? Give its advantages.
20. Briefly explain digital divide.
21. Write notes on IT application in medicine.
22. What do you mean by Eavesdropping ?

(8 x 2 = 16 Marks)

SECTION – C

*Answer any **SIX** questions, each in a paragraph not exceeding 120 words.*

23. Narrate the different types of cyber crimes.
24. What do you mean by virtual reality ?
25. Explain the components of Green Computing.
26. Explain the benefits of e – society.
27. Distinguish between Guarantee and Warranty in the field of IT.
28. List out some computer based communication systems.
29. Explain the mobile phone technology with special reference to 4G networking.
30. Describe the limitations of Information Technology ?
31. Give the name of any four input devices of a computer with its function.

(6 x 4 = 24 Marks)

SECTION – D

*Answer any **TWO** questions, not exceeding four pages.*

32. What is computer network ? Also describe the different types of computer network ?
33. Explain the application of IT in Commerce and Business.
34. Describe the features of the IT Act 2000.
35. What is internet ? Bring out its features and functions.

(2 x 15 = 30 Marks)

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