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Reg. No. | | | | | | | | |

III Semester M.C.A. Degree Examination, June/July - 2024

COMPUTER SCIENCE

Cyber Space (Open Elective)

(CBCS Scheme 2020-21 Y2K20)

Paper : 3MCA1

Time : 3 Hours **Maximum Marks : 70**

1. **Answer All the questions from Part - A.**
2. **Answer any Four questions from Part - B.**
3. **Answer any Three full questions from Part - C.**

PART - A

Answer All the questions. **(10×2=20)**

1. What are the basic Services of Internet?
2. What is HTTP and ARPANET?
3. Define Cyber terrorism.
4. What is Phishing?
5. What is Social media?
6. What is G2G and G2C?
7. What is Cyber stalking?
8. What is digital repository?
9. Define the term E-Governance.
10. Who is adjudicator according to IT Act, 2000?

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PART - B

Answer any FOUR questions. (4×5=20)

11. Explain the architecture of search engine.
12. Discuss the significant Issues that are required to implement e-commerce.
13. Why e-governance is needed? Explain in detail.
14. Explain digital signature under the IT Act, 2000.
15. Write a short note on DNS.
16. Discuss offences under IT Act, 2000.

PART - C

Answer any THREE Full questions. (3×10=30)

17. a) Explain the various classes of IP address.
    b) Write a short note on LinkedIn.

18. a) Explain the modules of e-commerce in detail.
    b) Write a short note on any Popular e-commerce sites.

19. Explain various e-governance models.

20. Explain salient features of It Act 2000.

21. Write note on :
    a) Whatsapp
    b) Twitter.