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Reg. No.

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III Semester M.C.A. Degree Examination, June/July - 2025

COMPUTER APPLICATIONS

Cyber Space (Open Elective)

(CBCS 2020-21 Scheme)

Time : 3 Hours

Maximum Marks : 70

*Instructions to Candidates:***Attempt all the Parts.****PART - A****Answer All questions. Each question carries 2 marks.****(10×2=20)**

1. Define Internet.
2. Mention two examples of Web browser.
3. What is e-commerce? Write one popular e-commerce site.
4. Which section deals with identity theft? What are the actions taken against the identity theft?
5. What is cyber terrorism?
6. Define e-governance.
7. What is the significance of digital signature?
8. Define encryption.
9. What is phishing?
10. Expand HTML and ARPANET

PART - B**Answer any Four questions. Each question carries 5 marks.****(4×5=20)**

11. What are the impacts of social media? Discuss its pros and cons.
12. With an example explain basic HTML tags

[P.T.O.]



13. Compare and contrast traditional commerce and e-commerce
14. Briefly explain phases of e-governance.
15. Explain C2B and B2B e-commerce model.
16. Discuss the adjudicator under IT Act, 2000

PART - C

Answer any Three questions. Each question carries 10 marks.

(3×10=30)

17. a) Discuss various privacy issues in social media. (5)
b) Explain IP address and DNS (5)
 18. a) Describe the applications of e-commerce in detail. (5)
b) What are the several factors which drive the growth of e-commerce? (5)
 19. What are the working strategies of e-governance in order to provide an efficient services to the society? Explain. (10)
 20. a) What are cyber offences? Write the provisions of IT Act 2000 for cyber related offences. (6)
b) Explain salient features of Section 43 of IT Act 2000 (4)
 21. **Explain briefly the following** (3+3+4)
 - a) Spamming
 - b) LinkedIn
 - c) Search Engine.
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