Reg. No .....

## **B. COM DEGREE END SEMESTER EXAMINATION : OCTOBER 2022 SEMESTER 3 : COMMERCE**

#### COURSE : 19U3CRCOM11 : E COMMERCE AND GENERAL INFORMATICS

(For Regular - 2021 Admission and Improvement / Supplementary - 2020 / 2019 Admissions)

**Time : Three Hours** 

### PART A

#### Answer any 10 (2 marks each)

- 1. What is Physical Infrastructure Layer?
- 2. What are Cyber Laws?
- 3. What is Mobile Portal?
- What is Cyber Vandalism? 4.
- What is Supply Chain Management? 5.
- 6. Who are Shopping Aggregators?
- 7. What do you understand by Common Gateway Interface threats?
- 8. What is E-SCM?
- 9. What do you mean by Masquerading?
- 10. What is meant by CyberCash?
- 11. Who are Event Aggregators?
- 12. What is Graphics and Plug-ins?

 $(2 \times 10 = 20)$ 

#### PART B

#### Answer any 5 (5 marks each)

- 13. Explain the different encryption techniques.
- 14. Differentiate between Brokerage model and Aggregator model in the context of e-commerce.

PART C

- 15. Distinguish between digital certificate and digital signature.
- 16. Differentiate between B2C and B2B e-commerce.
- 17. Discuss the various infrastructure requirements for an E-Commerce business.
- 18. Differentiate between debit and credit cards.
- 19. Differentiate between Private-Key Cryptography and Public-Key Cryptography.
- 20. What are the features of a credit card?

 $(5 \times 5 = 25)$ 

# Answer any 3 (10 marks each)

- 21. Briefly explain the different types of E-Commerce.
- 22. Give a brief account of E-wallet, Digicash, Smart Card and Cyber Cash.
- 23. Elucidate the history of e-commerce and its limitations.

Max. Marks: 75

- 24. Explain the relevant provisions of information Technology Act, 2000.
- 25. Elaborate the different levels of E-Commerce threats.

(10 x 3 = 30)