(For candidates admitted from 2016–2017 onwards)

M.Sc. DEGREE EXAMINATION, NOVEMBER 2022.

Information Technology - Elective

E-COMMERCE

Time: Three hours Maximum: 75 marks.

PART A — $(10 \times 2 = 20)$

Answer ALL questions.

- 1. List out any four network access equipment's.
- 2. Mention the applications of E-Commerce organization.
- 3. Define the Internet Terminology.
- 4. Mention the important infrastructure needed for E-Commerce.
- 5. Define World Wide Web.
- 6. What is mercantile process model?
- 7. Define Web Security.

- 8. Write down the risks in Credit Card based Electronic Payment System.
- 9. What does a software agent do?
- 10. What is information filtering?

PART B —
$$(5 \times 5 = 25)$$

Answer ALL questions, choosing either (a) or (b).

11. (a) Explain the advantages and disadvantages of E-commerce.

Or

- (b) Give a brief note about Internet Applications.
- 12. (a) Write a short note on National Research and Education Network.

Or

- (b) Explain the scope of the internet and web technologies in E-Commerce in India.
- 13. (a) Write a short note on Consumer Oriented Service.

Or

(b) What are the different types of Electronic Payment System? Explain.

14. (a) What are the EDI applications in Business.

Or

- (b) Write a note on Credit card and Debit Card.
- 15. (a) Define about Computer based Education and Training.

Or

(b) Explain the various marketing strategies.

PART C —
$$(3 \times 10 = 30)$$

Answer any THREE questions.

- 16. Discuss various challenges and the future of E Commerce.
- 17. Explain the NSFNET Architecture and components.
- 18. Write brief note on Architectural framework E-commerce and Consumer oriented E-Commerce.
- 19. Explain about Electronic Data Interchange.
- 20. Explain about Emerging tools and E-Commerce catalogs.