## IT & E-COMMERCE

Max Marks: 80 Internal Marks: 20 Time: 3 Hours

Note: There will be eight (8) questions in all. The first question is compulsory and consists of six (6) short-questions having four (4) marks each. Answer to these questions should not exceed 150 words. The candidate will be required to attempt any four questions out of remaining seven (7) questions and each question carries fourteen (14) marks each. Duration of each paper will be three (3) hours.

Introduction to E-commerce: Meaning of electronic commerce, business applications of e-commerce, comparison with traditional commerce; Business models in E-commerce – e-shops, e-procurement, e-auctions, value chain integrators, information brokerage, telecommunication, collaboration platforms, etc.; Electronic payment system; E-Banking – concept, operations. Online fund transfer – RTGC, ATM, etc., Online share market operations.

Online marketing, Web-based advertising – concept, advantages; Types of online advertisements; Search engine – as an advertising media, search engine optimisation – concept and techniques; Email marketing; Social Networking and marketing – promotion, opinion formulation, etc.; Viral Marketing, E-retailing-concept, advantages, limitations; CRM and Information Technology, Tools to conducting online research – secondary research, online focus groups, web based surveys, data mining from social networking sites; Cloud computing – Concept, uses in business; Enterprise Resource Planning; Security issues in e-commerce - Online frauds, Privacy issues; Cyber laws including Information Technology Act.

## REFERENCES

Bajaj, Kamlesh K and Debjani Nag: *E-Commerce – The Cutting Edge of Business*, Tata McGraw Hill (P) Ltd., New Delhi.

Greenstein, Electronic Commerce, Tata McGraw Hill, New Delhi

Leon, Alexis: Fundamental of Information Technology, Vikas Publication House (P) Ltd., New Delhi

Mansfield, Ron: *The Compact Guide to Microsoft Office*, BPB Publication, Delhi. Norton, Peter: *Introduction to Computer 4/E*, Tata McGraw Hill (P) Ltd., New Delhi Saxena, Sanjay: *A First Course in Computer*, Vikas Publication House (P) Ltd., New Delhi