Time: 2 ½ Hours   **Max. Marks: 75**

INSTRUCTIONS: 1. **All questions are compulsory and carry 15 marks each.**
2. **Solve any 2 out of (A), (B) and (C) from Q.1 to Q.4.**
3. **Answer both A & B in Question – 5.**

Q.1. (A) Define e-Commerce. Discuss different types of e-Commerce with example.
(B) Define e-Governance. Discuss various issues in e-Governance
(C) Discuss salient features of IT Act, 2000 in e-Commerce.

Q.2. (A) Discuss Advertising Business Model of e-Commerce.
(B) Explain EDI. Discuss working of EDI in detail.
(C) Discuss Advantages and Disadvantages of e-Shopping.

Q.3. (A) Explain Cryptography. Discuss different cryptographic techniques.
(B) Discuss Real Time Gross Settlement (RTGS) with proper diagram.
(C) Discuss various components of Website Architecture with proper diagram.

Q.4. (A) Discuss features of M-Commerce
(B) Discuss security issues in M-Commerce.
(C) What is Content Management? Explain Content Management in detail.

Q.5 (A) **State True or False.**   **(5)**
1. Application Server is a program which controls the information flow between Servers and the internet client.
2. Firewall acts as a 'Traffic Police' in the Network.
3. eBay is an example of B2B category.
4. E-Commerce based transaction requires credit card for each and every purchase.
5. Civil Court can overrule the verdict of cases filed under IT Act, 2000.

(B) **Design a questionnaire of 10 to 12 questions for following requirement.** **(10)**
An 'Online Job Consultancy' wants to register candidates for various job categories. Accept information from candidates and after submission, send the acknowledgement on the mobile number as well as email address provided by the candidate.

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