

Roll No.

Total No. of Questions: 09

Total No. of Pages: 02

E-COMMERCE & WEB APPLICATION DEVELOPMENT

MCA (Sem. 4)

Subject Code: MCA-402

Paper ID: 74120

Time: 03 Hrs.

Max. Marks: 60

INSTRUCTION TO CANDIDATES:

- Sections A, B, C and D contains TWO questions each carrying TEN marks each. Attempt any ONE question from each section.
- Section E is COMPULSORY consisting of TEN Questions carrying TWO marks each.

SECTION A

- What do you mean by Electronic Data Interchange? Explain its types in detail.
- Differentiate between E-Commerce and M-Commerce. Also illustrate their different models.

SECTION B

- What are different security threats related to E-Commerce. Also explain the measures that can be taken to prevent them.
- Explain Client/Server computing and different protocols used in E-Commerce.

SECTION C

- Write an HTML script to illustrate the use of ordered and unordered lists.
- Write a short note on new features introduced in HTML 5. Compare the different versions of HTML.

SECTION D

- What are the different data types and operators used in JavaScript?
- How to establish database connection in JavaScript. Explain with the help of an example.

SECTION E

- 9.
- Explain briefly P2P model of E-Commerce.
 - Define targeted marketing.
 - Write a short note on smart cards.
 - Differentiate between credit cards and debit cards.
 - Define Bootstrap forms.
 - What do you mean by input validation in JavaScript?
 - What are different website optimization strategies?
 - Enlist the different control statements in JavaScript.
 - What are different text styles in HTML5?
 - What is the tag used for hyperlinks in HTML?