

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

MCA (2015 & Onward) (Sem.-4)
E-COMMERCE AND WEB APPLICATION DEVELOPMENT
Subject Code : MCA-402
M.Code : 74120

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTIONS-A, B, C & D contains TWO questions each carrying TEN marks each and students have to attempt any ONE question from each SECTION.**
2. **SECTION-E is COMPULSORY consisting of TEN questions carrying TWENTY marks in all.**

SECTION-A

- Q1 Define E-Commerce. What are its potential benefits? Explain different E-Commerce models with their relative merits and demerits.
- Q2 Write notes on the following :
- (a) Electronic Payment Gateway
 - (b) Benefits of EDI

SECTION-B

- Q3 What are various threats to E-Commerce? Explain how security is managed in E-Commerce.
- Q4 What is website? What are its different types? Explain how an interactive website is created.

SECTION-C

- Q5 Define Frame. What are its advantages? Explain how frames are created using HTML.
- Q6 Define list. What are its types? Explain how different types of lists are created using HTML.

SECTION-D

- Q7 What is need of JavaScript? Explain various features of JavaScript.
- Q8 Write notes on the following :
- (a) Document object model
 - (b) Control statements in JavaScript.

SECTION-E

Q9. Answer briefly :

- (a) List various issues of electronic payment gateway.
- (b) Differentiate E-commerce and M-Commerce.
- (c) What is significance of URL?
- (d) List various merits of client server computing.
- (e) Write a JavaScript program to add two numbers.
- (f) What is use of <Marquee> tag in HTML?
- (g) List various website optimization strategies.
- (h) What are various IP address classes?
- (i) List various limitations of HTML.
- (j) How table is created using HTML?

NOTE : Disclosure of identity by writing mobile number or making passing request on any page of Answer sheet will lead to UMC against the Student.