

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Tech. (Information Technology) (Sem-6)

WEB TECHNOLOGIES

Subject Code : BTIT602/18

M.Code : 79624

Date of Examination : 11-06-2024

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. Define following terms :

- a) JSON
- b) Operators
- c) DNS
- d) HTTPS
- e) DHTML
- f) AJAX
- g) Cookies
- h) MySQL
- i) Frames
- j) URL.

SECTION-B

2. Explain various types of control statements available in PHP.
3. Write difference between Internal and External Style sheets.
4. How we can connect MySql database in PHP? Explain with the help of an example.
5. Explain Java Script DOM in detail.
6. How we can access the HTML Input components in PHP using GET and POST method?

SECTION-C

7. Explain structure of HTML program and also design a web page by adding audios, videos, tables, images and lists.
8. Explain various components of AJAX and also explain how we can read and write JSON on client and server?
9. Explain the following :
 - a) Forms
 - b) Client/Server programming on the web
 - c) DHTML.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.