

B.Sc. - III (Information Technology) (CBCS Pattern) Semester-VI
001 / UBITT601.1 - Paper-I - Elective-I : Web Technology

P. Pages : 2

Time : Three Hours



GUG/W/24/13312

Max. Marks : 40

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- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagram and use supporting data whenever necessary.
 3. Avoid vague answer and write specific answer related to questions.

Either :

1. a) What is Client-Server architecture? Explain. 4
- b) Define protocols. Explain types of protocols in detail. 4

OR

- c) Discuss the privacy issues related to internet. 4
- d) What is Encryption, and how is it used to protect data. 4

Either :

2. a) What are the advantages of using CSS in web development. 4
- b) Explain External stylesheet with example. Also enlist its advantages. 4

OR

- c) Explain the CSS properties related to text styling. 4
- d) Describe the concept of Inline style sheet. 4

Either :

3. a) Describe the different data types available in Java-Script. 4
- b) Write a JavaScript to print reverse Number and to check Number is palindrome or not. 4

OR

- c) Explain Math object in detail. 4
- d) Demonstrate an array object for accepting and displaying list of names in descending order. 4

Either :

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| 4. | a) | Discuss the Benefits and Limitations of VBScript. | 4 |
| | b) | Explain different operators available in VBScript. | 4 |

OR

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|-----------|----|---|----------|
| | c) | Define Array. Explain Multidimensional Array in VBScript. | 4 |
| | d) | Describe the various string manipulation functions in VBScript. | 4 |
| 5. | | Solve all the questions. | |
| | a) | Differentiate between Static and Dynamic web pages. | 2 |
| | b) | Write note on CSS. | 2 |
| | c) | What is variable? And how it is declare in JavaScript. | 2 |
| | d) | Differentiate between while loop and do-while loop. | 2 |
