

B.C.A.- III (CBCS Pattern) Semester-V
002 - Elective-II Paper-I - Scripting Language

P. Pages : 1

Time : Three Hours



GUG/S/25/13077

Max. Marks : 40

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

Either:

1. a) Write a Java script to check whether entered number is even or odd. 4
- b) Explain any two types of dialog boxes in java script. 4

OR

- c) Define data type. Explain any four types of data types used in java script. 4
- d) Write a Java Script to find the sum of first N natural numbers. 4

Either:

2. a) What are the key features of VB-Script? Give its importance in web development. 4
- b) Write a VB-Script program to find the factorial of a number. 4

OR

- c) What are the functions in VB-Script, and how do you declare them? 4
- d) Define Arrays. Give the difference between static and dynamic arrays. 4

Either:

3. a) What are the CSS properties, and how are they used? 4
- b) Give the difference between an ID and class in CSS. 4

OR

- c) How do you create a basic page layout using CSS? 4
- d) What is CSS box model and what are its component? 4

Either:

4. a) What are the advantages of using XML over HTML? 4
- b) Explain the concept of XML passing. 4

OR

- c) Describe the basic structure of an XML document. 4
- d) Define DTD. How do you create a DTD for an XML document? 4

5. Solve all the questions.
 - a) Explain the concept of variable scope in Java script. 2
 - b) How do you handle errors in VB script? 2
 - c) Explain concept of CSS specificity. 2
 - d) Describe role of XML in data exchange. 2
