

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

P. Pages : 1

Time : Three Hours



**GUG/S/23/13077**

Max. Marks : 40

- Notes :
1. All Questions are compulsory and carry equal marks.
  2. Draw neat and labelled diagrams wherever necessary.
  3. Avoid vague answers and write answers relevant and specific to questions only.

**Either:**

1. a) Explain JavaScript in detail and explain the Features of JavaScript. 4
- b) Explain the Data Types in JavaScript with example. 4

**OR**

- c) Explain the User Defined Function in JavaScript with example. 4
- d) What is Arrays? Explain with example. 4

**Either:**

2. a) Write an introduction of VBScript and explain features of VBScript. 4
- b) Explain the different element of VBScript. 4

**OR**

- c) Describe Regular Expression in VBScript with some properties and methods. 4
- d) Explain different conditional statement in VBScript 4

**Either:**

3. a) Describe CSS Properties in detail. 4
- b) How will you Work with Lists and Table in CSS? Explain with example. 4

**OR**

- c) What is Grouping in CSS? Explain in detail. 4
- d) How to work with padding in CSS? Explain its properties. 4

**Either:**

4. a) What is XML? Explain XML verses HTML. 4
- b) Explain how to create Well Formed XML in detail. 4

**OR**

- c) Write an introduction to DTD and explain the limitation of DTD. 4
- d) Explain the following. 4
  - i) Document type Declaration.
  - ii) Element type Declaration.

5. Attempt all the questions.
  - a) Explain the Boolean Object in JavaScript. 2
  - b) Explain the Math Function in VBScript. 2
  - c) Explain CSS Pseudo Class? 2
  - d) Explain XML structure in short. 2

\*\*\*\*\*