

M.Sc.- I (Computer Science) (NEP Pattern) Semester-I
NEP-21 / 01MSCCS01 - Paper-I : Scripting Languages and Information Retrieval

P. Pages : 2

Time : Three Hours



GUG/W/23/15078

Max. Marks : 80

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

Either:

1. a) Explain in detail about definition list in HTML. Give suitable example. 8
b) Explain in detail any four components of CSS. 8

OR

- c) Explain in detail about HTML document. 8
d) Elaborate the concept of CSS styling. 8

Either:

2. a) What is toolbar? Write a program to create floating toolbar. 8
b) Discuss about designing Image map navigation. 8

OR

- c) Explain following dialog box supported by JavaScript. 8
i) alert() ii) prompt()
d) What is form validation function? Explain with example. 8

Either:

3. a) What is variable? Explain the naming restrictions of variables. 8
b) What is VB script constants? Write a program to demonstrate pre-defined constants in VB Script. 8

OR

- c) Write and explain any four string functions present in VB Script. 8
d) Explain any two control statements with suitable example. 8

Either:

4. a) Explain in detail about XML Retrieval. **8**
b) Write a detail note on vector space model. **8**

OR

- c) Write a brief note on. **8**
i) Relevance feedback ii) Query expansion.
d) What is Tolerant Retrieval? Explain with suitable example. **8**
5. Attempt all the questions.
- a) Write a short note on Image Map in HTML. **4**
b) Explain in short about creation of scrolling message. **4**
c) Write a short note on Regular expression. **4**
d) Write in short about probabilistic Information retrieval. **4**
