PSCSCT04 - Paper-IV : Scripting Language & Information Retrieval

P. Pages : 2

Time : Three Hours

GUG/S/23/11145

Max. Marks : 80

1323

_____

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) What are logical and physical styles? Distinguish between Logical & physical styles. **8**

b) Define HTML? Explain basic tags of HTML with sample code. **8**

OR

c) Write an HTML program to show static linking. The web page should contain title, green background and a linking which takes you to another page. **8**

d) What do you mean by pathnames? Explain the basic difference between relative and absolute pathnames. **8**

Either:

2. a) Write the reason for using JavaScript. Describe the basics of writing scripts. **8**

b) Explain any two looping statements with its syntax. Give example. **8**

OR

c) Explain with example: **8**

i) parseInt ( )

ii) prompt ( )

d) Write a program to demonstrate designing image map navigation. **8**

Either:

3. a) What is VBScript constants? Write a program to demonstrate pre-defined constants in VBScript. **8**

b) Explain any four string manipulation functions in VBScript with suitable example. **8**

OR

c) Explain in detail any two control structure of VBScript with example. **8**

d) Explain in detail multidimensional Array in VBScript. **8**

Either:

4. a) Describe information retrieval using Boolean retrieval method. **8**

b) Write a detail note on Vectro Space model. **8**

OR

c) Explain in detail about probabilistic information retrieval. **8**

d) Write a note on: **8**

    i) Relevance feedback.

    ii) Query expansion

5. Attempt all the questions.

    a) Write a program in HTML to demonstrate <TABLE> tag. **4**

    b) Explain in short about Floating Toolbar. **4**

    c) Write in short about elements of VBScript. **4**

    d) What is the role of Index construction? Explain. **4**

****