

M.Sc.(Computer Science) - I (CBCS Pattern) First Semester  
**PSCSCT04 - Paper-IV : Scripting Language & Information Retrieval**

P. Pages : 1

Time : Three Hours



**GUG/W/18/11145**

Max. Marks : 80

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

**1. Either**

- a) Explain the various attributes of Body tag. 8
- b) Explain following Tags:- 8
  - i) Font tag
  - ii) Block Alignment tag
  - iii) Marquee tag
  - iv) Paragraph

**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) Explain Various attributes of <Table> tags. 8

**2. Either**

- a) Write and explain a procedure to create scrolling messages animating graphics. 8
- b) Discuss Designing Image map Navigation. 8

**OR**

- c) Explain different looping statement with example. 8
- d) Explain object and method in JavaScript. 8

**3. Either**

- a) Explain Various data types Supported by VB. Script. 8
- b) Explain formatting and String function in VB. Script. 8

**OR**

- c) What are different control structure of VB. Script. Explain with example. 8
- d) Explain Type conversion method supported by VB. Script. 8

**4. Either**

- a) Write a detail note on Vector Space model. 8
- b) Explain following:- 8
  - i) Boolean Retrieval
  - ii) Relevance Feedback

**OR**

- c) Explain Dictionaries and Tolerant Retrieval in detail. 8
- d) Discuss probabilistic Information Retrieval. 8

**5. Solve all the questions.**

- a) Explain Relative pathnames and Absolute pathnames. 4
- b) Explain alert ( ) and prompt ( ) dialogbox supported by JavaScript. 4
- c) Explain any four main function supported by VB. Script. 4
- d) Explain XML Retrieval in brief. 4

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