

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

P. Pages : 2

Time : Three Hours



**GUG/W/24/11145**

Max. Marks : 80

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- Notes :
1. All questions are compulsory and carry equal marks.
  2. Draw a neat and labelled diagram and use supporting data wherever necessary.
  3. Avoid vague answers and write specific points/answers to related questions.

**Either:**

1. a) How to create web page using HTML tag? Explain. 8
- b) Explain the Basic structure of HTML program with example. 8

**OR**

- c) Distinguish between logical and physical style. 8
- d) Explain the creation of table with example. 8

**Either:**

2. a) Write a Java Script to show the Result of a student. 8
- b) What are the Script writing Basic? Explain. 8

**OR**

- c) Explain the concept of Interactivity to a web page. 8
- d) How Dynamic web page is created? Explain with example. 8

**Either:**

3. a) Explain evolution of Scripting language. 8
- b) Enlist the features of VB Script. 8

**OR**

- c) Write a VB Script to demonstrate Variant function. 8
- d) Explain with example Regular expression. 8

**Either:**

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|-----------|----|--|----------|
| <b>4.</b> | a) | Explain probabilistic information Retrieval. | <b>8</b> |
|           | b) | Describe query expansion in detail.          | <b>8</b> |

**OR**

- |           |    |  |          |
|-----------|----|--|----------|
|           | c) | Explain evaluation in Information Retrieval.   | <b>8</b> |
|           | d) | Explain Relevance feedback with example.       | <b>8</b> |
| <b>5.</b> |    | Attempt all questions.                         |          |
|           | a) | Write a note on spanning Row & column.         | <b>4</b> |
|           | b) | Explain Animating a Graphics in short.         | <b>4</b> |
|           | c) | Explain any two string manipulation functions. | <b>4</b> |
|           | d) | Write a note on Postings lists.                | <b>4</b> |

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