

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

P. Pages : 2

Time : Three Hours



**GUG/W/22/11145**

Max. Marks : 80

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- Notes :
1. All the questions are compulsory and carry equal marks.
  2. Draw net and labeled diagram wherever necessary.
  3. Avoid vague answer and write answer relevant and Specific to question only.

Either

1. a) Define HTML? Write features and advantages of HTML. 8
- b) Explain the following with example. 8
- i) Images Size Attributes                      ii) Paragraph Tags

**OR**

- c) Explain the Spanning Rows and Columns in HTML with example. 8
- d) Explain the Alignment and formatting tags in HTML with example. 8

Either

2. a) Explain the Nature of Java Script. Write a program is JavaScript to demonstrate case sensitivity. 8
- b) Explain the following- 8
- i) Creating Dynamic Web Pages
- ii) Designing Image Map Navigation

**OR**

- c) Explain the Auditioning of Interactivity to a Web Page with example. 8
- d) Explain the Creating Scrolling Messages Animating a Graphics with example. 8

Either

3. a) What is VB Script? Write applications of VB Script. 8
- b) Explain the following- 8
- i) Control Statements                      ii) Variant Function

**OR**

- c) Explain the data types in VB Script. 8
- d) What do mean by array? Explain one dimensional array in VB Script. 8

Either

4. a) Explain the Dictionaries and Tolerant Retrieval. 8  
b) Explain the Relevance Feedback and Query Expansion. 8

**OR**

- c) Explain the Index Construction and Index Compression. 8  
d) Explain the Probabilistic Information Retrieval in detail. 8
5. Attempt all the questions
- a) Differentiate between Relative Pathnames and Absolute Pathnames. 4  
b) Write a short note on creating a floating toolbar. 4  
c) Write a feature of VB Script. 4  
d) Write a short note on Boolean retrieval. 4

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