

M.SC. - I (Computer Science) Second Semester old  
**2MSC-4.2 - Elective-II - Scripting Language and Information Retrieval**  
**Paper-IV**

P. Pages : 2

Time : Three Hours



**GUG/W/18/2867**

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 answers relevant and specific to questions only.

1. Either
- a) Explain creating of HTML Document. 8
  - b) Difference between Relative pathnames verses Absolute pathnames. 8

**OR**

- c) Write a HTML code to move text "INPUT" from left to Right and text "OUTPUT" from Right to Left. 8
- d) Explain field types of form. 8

2. Either
- a) Discuss the evolution of scripting Language. 8
  - b) Explain the Data types used in VB script. 8

**OR**

- c) Explain any two math function with example. 8
- d) Discuss type conversion methods supported by VB script. 8

3. Either
- a) What is Java script? Explain Basic Script writing. 8
  - b) Explain Dynamic web page in detail. 8

**OR**

- c) How floating toolbar is created? Explain. 8
- d) Explain Auditioning of Interactivity to a web page. 8

4. Either
- a) Explain term vocabulary and postings Lists. 8
  - b) Explain vector space model in detail. 8

**OR**

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|----|--|---|
| c) | Discuss Evaluation in Information Retrieval. | 8 |
| d) | Explain Probabilistic Information Retrieval. | 8 |

**5.** Solve all the questions.

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|----|------------------------------------|---|
| a) | Explain HEAD and BODY tag.         | 4 |
| b) | Write a note on control structure. | 4 |
| c) | Explain setting up Tool Bar.       | 4 |
| d) | Write a note on XML Retrieval.     | 4 |

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