

B.Sc. (Information Technology) – III Fifth Semester
5BIT2 - Dynamic Web Development with Scripting Paper – II

P. Pages : 2

Time : Three Hours



GUG/W/18/1444

Max. Marks : 80

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

1. Either :

- a) What is www? Explain different types of Web sites. 8
- b) What is Tag? Write a note on following tag with example. 8
 - i) <HTML>
 - ii) <BODY>

OR

- c) Explain the features of Static and Dynamic web pages. 8
- d) What are different components of web? Explain in detail. 8

2. Either :

- a) What is Datatypes? Explain different datatypes used in VB Script with example. 8
- b) Write a program in VB Script to check number is palindrome or Not. 8

OR

- c) What is Control Statement? List the various control supported by VB Script. 8
- d) Write a program in VB Script to check number is prime or Not. 8

3. Either :

- a) List different operators supported in Javascript with example. 8
- b) Write a program in Javascript to check whether entered number is positive or negative or zero. 8

OR

- c) Define looping. Explain the different types of iteration (looping) structure in Javascript? 8
- d) Write a program in Javascript to generate Fibonacci sequence upto N terms. 8

4. Either :

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|----|--|----------|
| a) | Demonstrate an Array objects for accepting and displaying list of names in descending order. | 8 |
| b) | Write different method and properties of form object. | 8 |

OR

- | | | |
|----|--|----------|
| c) | Demonstrate data objects for displaying current day and check current year is leap or not. | 8 |
| d) | Explain the various methods of math object. | 8 |

5. Solve all the questions.

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|----|--|----------|
| a) | List the features of HTML. | 4 |
| b) | Explain the string Manipulation function. | 4 |
| c) | What is function? Explain user defined function. | 4 |
| d) | What are cookies? Explain in short. | 4 |
