Total No. of Questions: 07

B.Sc.(IT) (Sem.-5) WEB TECHNOLOGY-II Subject Code: BS-301 Paper ID: [B0417]

Time: 3 Hrs. Max. Marks: 60

## **INSTRUCTION TO CANDIDATES:**

- SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks
- SECTION-B contains SIX questions carrying TEN marks each and a student has to attempt any FOUR questions.

## **SECTION-A**

## 1. Write briefly:

- a) Differentiate between Client-side Validation and Server Side Scripting.
- b) What is the purpose of RESPONSE. WRITE Method? Give example.
- c) Write steps for uploading a Web Page on IIS.
- d) What is the function of HTTP and HTML?
- e) What are Cookies?
- f) What is System DSN?
- g) How can you script your ASP code in VBScript?
- h) Why do we need to buffer a page in ASP?
- i) Explain briefly Format Date Time function in VBScript.
- j) What is the importance of debugging?

## **SECTION-B**

2.	What is Variable? Explain the various data types available in VBScript with example.	10
3.	What are Control Structures? Explain the types of Control Structure of VBScript we example.	vith 10
4.	Explain the methods, properties and collection of RESPONSE Object in ASP.	10
5.	a) Discuss execution of SQL statements using ASP and ADO with example.	5
	b) What is Typecasting and its need? Explain with example.	5
6.	a) What are Session Variables? What are pitfalls of Session Variables?	5
	b) What are Application Variables? What are pitfalls of Application Variables?	5
7.	What is Connection Object? Write steps to create connection using DSN and with using DSN.	out