

Sem IV / I.T / CBCS / W.P / NOV-2016 / 21-12-16

## Web Programming

Q.P. Code : 549904

(3 Hours)



[ Total Marks : 80 ]

- Note: 1) Question No.1 is **compulsory**.  
2) Solve **any three** questions out of remaining questions .  
3) Assume suitable data if required.

1. Give **any four** :-

- (a) Explain the functions of webserver. 5
- (b) Difference between static and dynamic web pages. 5
- (c) What is the purpose of the XML DTD. 5
- (d) Explain features of PHP framework. 5

2. (a) What are the major components of a web browser? Draw a neat diagram to explain them. 10
- (b) Write the HTML code for the following table: 10

TEMPERATURE				
CITIES	DELHI	MUMBAI	KOLKATTA	CHENNAI
MAXIMUM	21	35	43	50
MINIMUM	5	14	28	32

3. (a) Write a simple JavaScript example program for Fibonacci sequence. 5
- (b) Write a program to find the current date and time using JSP. 5
- (c) Discuss life cycle of a JSP. 10
4. (a) Compare Client-Side vs Server-Side Programming Languages. 10
- (b) What is JQUERY? Illustrate the use of is JQUERY for form validation. 10
5. (a) How to connect to MySQL database using PHP. 10
- (b) Describe the life cycle of ASP.Net 10
6. Write short note on (**any two**) 20
- (i) Important Classes in ADO.NET.
  - (ii) Types of CSS.
  - (iii) ASP.NET Web server control.
  - (iv) Cookies and sessions.
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