

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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