

(3 Hours)

[Total Marks: 80]

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

1. (a) Discuss any five CSS text properties. 5
 (b) Explain the *for* loop used in PHP. 5
 (c) Explain the functions of a web server. 5
 (d) List and explain common cross browser compatibility issues. 5
2. (a) Write a program that shows a message as Good Morning, Good Afternoon or Good Night according to the current time by using the *if* statement in JavaScript. 10
 (b) Write HTML code to draw the following table: 10

Time Table					
Hours	Mon	Tue	Wed	Thu	Fri
	Science	Maths	Science	Maths	Arts
	Social	History	English	Social	Sports
	Lunch				
	Science	Maths	Science	Maths	Project
	Social	History	English	Social	

3. (a) Explain ASP.NET application lifecycle. 10
 (b) Describe string manipulation and date and time built-in functions in PHP 10
4. (a) How a database can be connected using ADO.Net? Explain with a suitable example. 10
 (b) Explain different types of XSL elements. 10
5. (a) What is JQUERY? Illustrate the use of JQUERY for form validation. 10
 (b) Explain servlet life cycle in detail. 10
6. Write short notes on (**any four**): 20
 - (i) Three-tier architecture of web application
 - (ii) Website design issues
 - (iii) PHP and MySQL database connectivity
 - (iv) Session tracking
 - (v) Use of RSS web feeds