(**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   **10**
        Good Night according to the current time by using the *if* statement in JavaScript.

    (b) Write HTML code to draw the following table: **10**

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

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