

<b>[Time:2.30 Hrs]</b>		<b>[ Marks:75 ]</b>
Please check whether you have got the right question paper.		
N.B:	1. All questions are compulsory. 2. Figures to the right indicate full marks. 3. Students answering in the regional language should refer in case of doubt to the main text of the paper in English.	

<b>Q.1</b>	<b>Attempt <u>any three</u> of the following</b>	<b>15</b>
a.	Write a short note on domain name server.	
b.	What is internet? Explain any two applications of internet.	
c.	Write a short note on uniform resource locator.	
d.	How hyperlink is created in HTML? Explain with the help of example.	
e.	Explain different types of CSS selectors with example.	
f.	Write HTML code to design following web page I. Vegetables a. Carrot b. Beetroot c. Cloves II. Fruits a. Mango b. Orange	
<b>Q.2</b>	<b>Attempt <u>any three</u> of the following</b>	<b>15</b>
a.	How to create text based navigation bar? Explain with example.	
b.	Explain any five semantic tags with example.	
c.	What is image map? Explain server side image mapping with example.	
d.	What is table? Differentiate between rowspan and colspan with example.	
e.	Write a HTML5 code to design a student registration form.	
f.	Explain <audio> and <video> tag with example.	
<b>Q.3</b>	<b>Attempt <u>any three</u> of the following</b>	<b>15</b>
a.	What is JavaScript? Explain its features.	

<b>b.</b>	Explain the following events i) onclick ii) onblur iii) onload iv) onchange v) onmousedown	
<b>c.</b>	What is DOM? Explain any two methods of document object with example.	
<b>d.</b>	What is Date object? Explain any two date methods.	
<b>e.</b>	Explain if...else statement with suitable example.	
<b>f.</b>	Explain logical and comparison operators in JavaScript.	
<b>Q.4</b>	<b>Attempt <u>any three</u> of the following</b>	<b>15</b>
<b>a.</b>	Write the difference between GET and POST methods in PHP.	
<b>b.</b>	Explain for each loop in PHP with suitable example.	
<b>c.</b>	Explain different types of arrays used in PHP.	
<b>d.</b>	Explain any five string functions available in PHP with example.	
<b>e.</b>	Explain regular expression in PHP with example.	
<b>f.</b>	Write a PHP code to display the factorial of any number.	
<b>Q.5</b>	<b>Attempt <u>any three</u> of the following</b>	<b>15</b>
<b>a.</b>	Explain with suitable example how to receive data from post request in PHP.	
<b>b.</b>	Explain mail() function in PHP with example.	
<b>c.</b>	Explain following PHP/MySQL functions: (i) mysql_connect ( ) (ii) mysql_close ( ) (iii) mysql_query ( ) (iv) mysql_select_db ( ) (v) mysql_error ( )	
<b>d.</b>	What is a cookie? How to store and retrieve the values in cookie in PHP?	
<b>e.</b>	Write a short note on PHP Session.	
<b>f.</b>	Write a PHP code to create a database college and to create table student with Stud_id, stud_name, DOB, age, Address	