

Total No. of Printed Pages—7

**6 SEM TDC PWDG 1 (SB)**

**2 0 1 7**

( May )

( SKILL-BASED COURSE )

**PHOTOSHOP AND WEB DESIGN**

( General )

Course : 601

*Full Marks : 80*

*Pass Marks : 24/32*

*Time : 3 hours*

*The figures in the margin indicate full marks  
for the questions*

1. Choose the correct answer :  $1 \times 8 = 8$

(a) A set of rules that governs data communication between the sender and receiver is called

(i) rule

(ii) protocol

(iii) law

(iv) options

(b) The first page that we normally view at a Web site is its

(i) home page

(ii) master page

(iii) first page

(iv) banner page

(c) Web site is a collection of

(i) HTML documents

(ii) graphic files

(iii) audio and video files

(iv) All of the above

(d) A user can get files from another computer on the Internet by using

(i) FTP

(ii) HTTP

(iii) UTP

(iv) FTP and HTTP

(e) Generally, the closing HTML tag is indicated by the character

(i) \*

(ii) /

(iii) \

(iv) @

(f) Which of the following is a valid e-mail address?

(i) enquiries.guilds.co.@.uk

(ii) sales@enquiries.guilds.co.uk

(iii) @sales.enquiries@guilds.co.uk

(iv) sales.enquiries.guilds.co.uk

(g) Identify the odd word among the following :

(i) Satyam

(ii) Yahoo

(iii) Rediff

(iv) India Times

(h) Find the only correct statement from the following :

(i) JavaScript interpreter processes programs written in Java.

(ii) JavaScript interpreter processes the commands in a script written in JavaScript.

(iii) Java and JavaScript are almost similar.

(iv) JavaScript cannot be embedded in HTML.

2. Answer the following :

2×8=16

(a) What is Internet?

(b) What is internal CSS?

(c) Why is URL required?

(d) What is New Media tag in HTML 5?

- (e) What is client/server model?
- (f) What are the different types of domain name?
- (g) What is Web server?
- (h) What makes a WAN different from a LAN and a MAN?

3. Answer any *eight* of the following :  $7 \times 8 = 56$

- (a) What is WWW? How does it function? What are the various characteristics of WWW?
- (b) What is a Web browser? Why is a Web server needed? Explain in brief the working principle of Web browser and Web server.
- (c) What are the differences between Java and JavaScript? How is a JavaScript embedded in an HTML page?

- (d) What are search engines? What role they play in Internet? Name some of the search engines.
- (e) What is network topology? Discuss the various types of network topologies along with their advantages and disadvantages.
- (f) Design an HTML form to publish your biodata on the Web.
- (g) Write a JavaScript code to find the sum of three numbers.
- (h) Write an HTML program using Web form to display the following :

Please fill out and send us back the form

Name

Age

Mobile No.

E-mail

Sex  Male  Female

(i) Write short notes on any *two* of the following :

(i) Features of HTML 5

(ii) Cascading style sheet

(iii) Web designing tools

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