

(6 pages)

Reg. No. :

Code No. : 20994

Sub. Code : GMCS 63
GMSE 63

B.Sc. (CBCS) DEGREE EXAMINATION, APRIL 2014

Fifth Semester

Computer Science/Software Engineering – Main

WEB TECHNOLOGY

(For those who joined in July 2012 – 2015)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer.

1. Which protocol is used to retrieve web pages from a web server?

- (a) SMTP
- (b) HTTP
- (c) FTP
- (d) TCP

A connectionless protocol

- (a) UTP
- (b) UDP
- (c) IP
- (d) TCP

An attribute to specify the location of the image.

- (a) all
- (b) loc
- (c) src
- (d) img

A filter to make a specified color transparent.

- (a) alpha
- (b) blur
- (c) color
- (d) chroma

_____ tag is used in the HTML document, if the browser does not support script languages.

- (a) <java>
- (b) <non script>
- (c) <script>
- (d) <jscript>

_____ statements used to run a block of code when number of repetitions are not known.

- (a) Do...loop
- (b) While...do
- (c) For...Next
- (d) For each

7. What does PHP stand for?
- (a) Personal Home Page
 - (b) Personal Hypertext Page
 - (c) Preprocessor Home Page
 - (d) Preprocessor Hypertext Page

8. A function to compare two strings
- (a) strcmp() (b) strcasecmp()
 - (c) strspn() (d) all the above

9. What will be the O/P of the following code?

```
<?php
$i=0;
while ((--$i>+$i)-1)
{
    print $i;
}
>
```

- (a) 0000... infinitely
- (b) -1-1-1...
- (c) no O/P
- (d) error

PHP's indexed array starts with the position

- (a) 1 (b) -1
- (c) 0 (d) 2

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

- (a) Explain the client/server concept of web.

Or

- (b) Write a note on SMTP.

- (a) Explain <Table> tag. Also explain all its attributes and related tags with examples.

Or

- (b) Discuss various ways to add styles to a web page.

- (a) Discuss various properties and methods associated with Buttons, Radio buttons and check boxes.

Or

- (b) Illustrate different types of procedures used in VBscript.

14. (a) Discuss various statements used in PHP.

Or

(b) How to manipulate and compare variables? Give examples.

15. (a) With example, explain while () and do()

Or

(b) Write a note on array function.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b)

Each answer should not exceed 600 words.

16. (a) Describe the significance of IP addresses and their types.

Or

(b) Illustrate the functionality and purpose of HTTP. Discuss its characteristics.

17. (a) Write in detail about HTML forms.

Or

(b) What are the different ways of defining the position of elements? Discuss.

(a) Explain the following Javascript objects :

(i) Window

(ii) FORM.

Or

(b) What is Cookie? How to create cookie variable? How to read it? Give example.

(a) Discuss the features and architecture of PHP and MYSQL.

Or

(b) Describe various data types of PHP with example.

(a) Explain various conditional statements.

Or

(b) Discuss how to group form selections with arrays.