

(6 pages)

Reg. No. :

Code No. : 20994

Sub. Code : GMCS 53/
GMSE 53

B.Sc. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2017.

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. _____ is an older menu driven document.
(a) Gopher (b) Email
(c) USENET (d) WWW
2. _____ provides unique address, but it is not globally communicable.
(a) HTTP (b) Ethernet
(c) IP (d) SMTP

3. The tag includes _____ attribute to specify a text in place of image if the browser does not support images.
(a) Alt (b) Ctrl
(c) <meta> (d) font
4. The elements within web document can be accessed through _____ method of DOM.
(a) get element ()
(b) get element by Id ()
(c) get elementdom ()
(d) get element web ()
5. Which method is used to display a dialog Box in the document window.
(a) prompt () (b) alert ()
(c) confirm () (d) display ()
6. Which of the following operator is used to connect two strings?
(a) + (b) &
(c) && (d) ++
7. Which of the following data type is not scalar or date type supported by Php?
(a) Array (b) String
(c) Float (d) Boolean

Page 2 Code No. : 20994



8. A function which assigns the output value to string variable.
(a) echo () (b) print ()
(c) printf (d) sprintf()
9. The _____ statement will always execute the block of code once.
(a) do . . while (b) while
(c) for (d) for each
10. A function to count elements in an array
(a) count (b) size of
(c) array-count (d) count-array

PART B — (5 × 5 = 25 marks)

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

Each answer should not exceed 250 words.

11. (a) Write short notes on various services offered by the internet.

Or

- (b) Describe the architecture of TCP.

Page 3 Code No. : 20994

12. (a) List the methods and properties of FORM elements.

Or

- (b) Write a note on Transitions.

13. (a) Explain the various methods and its usage of string object.

Or

- (b) Discuss various looping constructs used in VBSCRIPT.

14. (a) Discuss the features of PHP.

Or

- (b) Write a note on various data types used in PHP.

15. (a) What is meant by merging forms? Discuss.

Or

- (b) How to create an array? Give examples.

Page 4 Code No. : 20994
[P.T.O.]



PART C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) What is WWW? Discuss the basic web concepts and How Web works?

Or

- (b) Explain IMAP in detail.

17. (a) What is List? What are its different types? Explain with example.

Or

- (b) What is meant by data binding? Explain in detail.

18. (a) Discuss the following Java script objects.

(i) Window

(ii) Document

Or

- (b) What is Cookie? How to create and read cookie variables? Give example.

19. (a) With example, explain how to embed PHP in HTML.

Or

- (b) Discuss various operations to manipulate and compare variables.

Page 5 Code No. : 20994

20. (a) How to perform repeating actives with loops. Discuss various types of loops.

Or

- (b) How to group form selections with arrays.

Page 6 Code No. : 20994

