(6 pages)

Reg. No. : ....

Code No. : 40531 E   Sub. Code : JMCA 52/
                              SMCA 52

B.C.A. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2019.

Fifth Semester

Computer Application — Main

WEB TECHNOLOGY

(For those who joined in July 2016 onwards)

Time : Three hours   Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. Who is making the web standards?

   (a) Mozila

   (b) Microsoft

   (c) The world wide consortium

   (d) NVDIA

2. WWW is based on which model?

   (a) Local server

   (b) Client – server

   (c) 3 – tier

   (d) None of these

3. HTML stands for?

   (a) Hyper Table Markup Language

   (b) Hyper Text Markup Language

   (c) High Test Mark Language

   (d) Hyper Tool Markup Language

4. Which tag the descriptive list starts?

   (a) <DD>

   (b) <L1>

   (c) <DL>

   (d) <DS>

5. Javascript is ———— side scripting Language.

   (a) Server

   (b) Client

   (c) ISP

   (d) Browser

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6. Local Browser used for validations on the web pages uses —————.

   (a) Java

   (b) CSS

   (c) HTML

   (d) JS

7. XML validated against a ————— is considered as valid XML.

   (a) JQUERY

   (b) PARSER

   (c) CFG

   (d) DTD

8. W3C supports an XML based alternative to DTD called —————.

   (a) XML schema

   (b) XML parser

   (c) XML DOM

   (d) XML DP

9. CGI stand for —————.

   (a) Common Gateway Interface

   (b) Computer Gateway Interface

   (c) Calculated Graphic Interface

   (d) Cover Gateway Interface

10. What is extension of CGI Script?

    (a) .cg

    (b) .cgi

    (c) .cgt

    (d) .cgl

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 note on WWW.

    Or

    (b) Discuss about MIME.

12. (a) Explain History of HTML.

    Or

    (b) Write short note on Advantages of CSS.

13. (a) Explain variables in Java Script.

    Or

    (b) Discuss about Arrays.

14. (a) Explain the role of XML.

    Or

    (b) Write short note on XML schema languages.

15. (a) Describe about CGI Building blocks.

Or

(b) Explain limitations of cookies.

PART C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) Detail about Web Architecture.

Or

(b) Explain in detail about HTTP.

17. (a) Explain about HTML and its tags.

Or

(b) Discuss about CSS.

18. (a) Explain operators in Java Script.

Or

(b) Detail about Java script Regular Expression.

19. (a) Explain elements and attributes in XML.

Or

(b) Discuss about purpose of DTP.

20. (a) Detail about CGI.

Or

(b) Explain in detail about servlet life cycle.

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