429

October 2017

<u>Time – Three hours</u>
(Maximum Marks: 75)

[N.B: (1) Q.No. 8 in PART – A and Q.No. 16 in PART – B are compulsory. Answer any FOUR questions from the remaining in each PART – A and PART - B.

(2) Answer division (a) or division (b) of each question in PART-C.

(3) Each question carries 2 marks in PART – A, 3 marks in Part – B and 10 marks in PART – C.]

PART – A

1. Define search engine and browser. Give examples.

2. What is <SVG>? What is its use?

3. Write any two differences between HTML and HTML 5.

4. What is meant by lifespan of a variable?

5. What is an application object in JSP?

6. Write any two differences between client-side and server-side scripting.

7. How will you create a table in MySQL?

8. Expand the terms: (i)GPRS (ii)WAIS.

PART – B

9. Explain dial-up connection.

10. How will you create tables in HTML?

11. Write down the need of scripting languages.

12. What are the advantages and disadvantages of JSP?

13. Explain the URL attributes.

14. Discuss Java to JavaScript communication.

15. Compare between JSP and ASP.NET.

16. Explain meta tag and its uses.

PART – C

17. (a) (i) Explain DSL connection.
       (ii) Explain any five formatting tags in HTML.

    (Or)

    (b) Explain the following: (i)FTP (ii)Web server   (iii)<img> tag.

18. (a) (i) Explain the creation of ordered lists with syntax and example.
       (ii) Explain formatting colours and backgrounds using CSS in detail.

    (Or)

    (b) Explain the class and Id attributes of CSS with examples.

19. (a) What is event? Explain the various event handlers in JavaScript with an example.

    (Or)

    (b) (i) Explain about cookies.
       (ii) Explain the various operators in JavaScript.

20. (a) Explain the various directives in JSP in detail.

    (Or)

    (b) (i) Explain session object and its methods.
       (ii) Explain the life cycle of a JSP page.

21. (a) (i) Write a JSP program to add two numbers.
       (ii) Explain the statement object creation in MySQL.

    (Or)

    (b) Explain the syntax and usage of executeQuery() and execute Update() methods in MySQL, with a program.

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