

April 2019

Time – Three hours
(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 leased line.
2. What is the use of IP address?
3. Give the use of < SVG > tag.
4. Give the uses of cookies.
5. Give the syntax and use of for-in statement in JavaScript.
6. Write any 2 differences between JSP and ASP.NET.
7. Write the syntax to update table in MySQL.
8. What is meant by font kerning? Give example.

PART – B

9. Explain the meta tag with example.
10. Differentiate between EDGE and 3G.
11. Explain about definition lists in HTML.
12. Explain the working of prompt box.
13. Write the need for scripting languages.
14. What are implicit objects? List them.
15. Write the steps to create a simple JSP page.
16. Explain the JdbcOdbc driver.

[Turn over.....

PART – C

17. (a) (i) Explain packet switching in detail.
(ii) Explain the image tag in detail.
(Or)
(b) Explain the ISDN connection in detail with a neat diagram.
18. (a) Explain the various tags used for the creation of tables in HTML with example.
(Or)
(b) (i) Explain multiple style sheets in CSS.
(ii) Explain the use of < FORM > tag with an example.
19. (a) Explain the various events and its handling in JavaScript with example program.
(Or)
(b) Explain the properties and methods available in history object and location object.
20. (a) (i) What are scriptlets? Explain with example.
(ii) Explain the architecture of JSP.
(Or)
(b) Explain the various JSP directives with example.
21. (a) (i) Write a JSP program to find the biggest of three numbers.
(ii) Explain loading and registering the driver and execute query () in MySQL.
(Or)
(b) Write a JSP program to manipulate MySQL using HTML and CSS.
