

**546**

Register No.:

**April 2018**

*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 EDGE. What is its use?
2. What is the use of <canvas> tag?
3. What is the use of CSS? What are its types?
4. Define live connect.
5. Give the disadvantages of JSP.
6. What is the use of taglib directive in JSP?
7. What is JdbcOdbc Driver?
8. What is the use of <HR> tag and <BR> tag?

PART - B

9. Explain IP address and its versions.
10. Explain the creation of frames in HTML.
11. What is the function of alert boxes in JavaScript?
12. What are scriptlets? Give example.
13. Write a JSP program to convert entered text into upper case.
14. Explain the text effects in CSS 3.
15. Explain the session objects in JSP.
16. Explain packet switching.

[Turn over.....

PART - C

17. (a) Explain the working of ISDN connection in detail with diagram.  
(Or)  
(b) (i) Explain the working of image tag with example.  
(ii) Explain about web server and web browser.
18. (a) Explain the creation of tables in detail.  
(Or)  
(b) (i) Explain the various forms of INPUT tag with example.  
(ii) Explain about <svg> tag and its uses.
19. (a) What are image maps? Explain its types with example.  
(Or)  
(b) (i) Explain about cookies.  
(ii) Explain the array objects in JavaScript.
20. (a) What are implicit objects? Explain request and session objects.  
(Or)  
(b) (i) Explain the JSP architecture.  
(ii) Discuss JSP vs JavaScript.
21. (a) Explain about creating connection and statement with its operations in MySQL in detail.  
(Or)  
(b) (i) Write a JSP program to find the maximum of given three numbers.  
(ii) How will you create a table in MySQL? Give examples and explain.

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