546 Regi	ter No.:	
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## **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

- Define EDGE. What is its use?
- What is the use of <canvas> tag?
- 3. What is the use of CSS? What are its types?
- 4. Define live connect.
- 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

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

[Turn over.....

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#### 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.
- (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.
- (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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