

October 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 telnet.
2. Define cell padding.
3. Define DOM.
4. List the form element properties.
5. What are the exception objects in JSP?
6. Give the use of execute update () command in MySQL.
7. Define driver.
8. Expand the terms: EDGE and GPRS.

PART – B

9. Explain dial up connection briefly.
10. Give the concepts of 2.75G and 4G.
11. Write about external style sheets in CSS.
12. Write short notes on <canvas> element.
13. Explain how to create a client side image map in JavaScript.
14. Explain <sql: setDatasource> tag briefly.
15. Give the advantages and disadvantages of JSP.
16. What are the scripting elements in JSP? Explain them briefly.

[Turn over.....

PART – C

17. (a) Explain ADSL connection in detail with a neat sketch and list its advantages.

(Or)

- (b) Explain about web server and web browser with examples.

18. (a) What are lists in HTML? Explain the creation of various lists with an example.

(Or)

- (b) (i) Explain the class and ID attributes in CSS with an example.
(ii) Explain creation of frames in HTML.

19. (a) What are message boxes in JavaScript? Explain the various message boxes in detail.

(Or)

- (b) (i) Explain about cookies.
(ii) Explain the history object.

20. (a) Explain the various implicit objects in JSP briefly.

(Or)

- (b) (i) Write the steps to create a simple JSP page.
(ii) Differentiate between client side and server side scripting languages.

21. (a) (i) Write a JSP program to add two numbers.
(ii) Explain about creating connection and statement objects in MySQL with example.

(Or)

- (b) (i) Write a JSP program to find the maximum of given three numbers.
(ii) Explain the syntax and usage of execute query() and execute update() methods in MySQL.
