

Total number of printed pages-3

53 (IT 604) WBTC

2019

WEB TECHNOLOGY

Paper : IT 604 (Back)

Full Marks : 100

Time : Three hours

The figures in the margin indicate full marks for the questions.

Answer **any five** questions.

1. (a) Why is it important to set the meta-information? How cellpadding differs from cellspacing? Explain with example. 10
- (b) What is HTML form? How will you create it? Explain how data can be sent using a form. Also explain the differences between GET and POST options. 10

Contd.

2. (a) Explain about the different types of style sheets and their advantages. 10

(b) Describe the life cycle of servlet. 10

3. (a) What are the different ways to use different colors for different links? Is it possible to use grouped and context dependent selectors at the same time? Justify your answer. 10

(b) Explain the various components of JSP in details. 10

4. (a) Write a JavaScript that inputs several lines of text and a search character and determines the number of occurrences of the character in text using suitable string methods. 10

(b) Write a JavaScript to display a welcome message using alert whenever a button of an html form is pressed. 10

5. (a) Explain the concept of classes in JavaScript. How are they implemented? Give examples for Constructors, Methods and Properties. 10

(b) Write DTD for the following schema (emp_id, emp_name (first_name, last_name), dob (dd, mm, yyyy), address (city, state)). 10

6. Write short notes on : 4x5=20

(i) Web Server

(ii) DOM

(iii) JavaBeans

(iv) HTTP

