

Total number of printed pages-3

52 (5) WBTC IT-5.2

2021

(Held in 2022)

WEB TECHNOLOGY

Paper : IT-5.2

Full Marks : 60

Time : Three hours

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

1. Answer **any five** from the following questions : 2×5=10
 - (a) How cookies are sent from the server ?
 - (b) What is SMTP ?
 - (c) How are proxy server useful ?
 - (d) What is the need of CSS ?
 - (e) Define URL with example.
 - (f) Distinguish between JDBC and ODBC.

Contd.

2. Answer **any three** : $5 \times 3 = 15$

(a) What are search engines? What role do they play in internet?

(b) Explain briefly the CORBA architects.

(c) What do you mean by XML and DTD? Explain briefly.

(d) What are different attributes of a `<form>` tag and `>frame>` tag? Give example.

3. Write JavaScript of code : **(any two)**
 $5 \times 2 = 10$

(a) Write a code to find sum of an array of five numbers. And also calculate the average.

(b) Write a code to generate Fibonacci number.

(c) Write a code to find whether a number is palindrome or not.

4. Write short notes on : **(any three)**
 $5 \times 3 = 15$

(a) Internet and its effect in society

- (b) Server side scripting language
- (c) Firewall
- (d) DHTML

5. Answer **any one** : 10×1=10

- (a) Write an HTML code for displaying a form. The form should have drop to down selection boxes, text boxes, radio buttons and submit buttons.
- (b) Give an overview of VBScript variables, operators and control statements.