

2021-24

Full Marks : 60

Time : 3 Hours

Candidates are required to give their answer in their own words as far as practicable. Their figures in the margin indicate full marks.

Answer from **both** the Sections as directed.

Section - A

(All Compulsory)

1. Very Short Answer Type Questions : $1 \times 10 = 10$

- (i) Define class.
- (ii) Define HTTP.
- (iii) How data types is Define in Java Script ?
- (iv) What is JAR Files ?

- (v) How event is used in Java Script ?
 - (vi) Define any two operator used in Java Script.
 - (vii) Define Introspection.
 - (viii) How data is used in JSP ?
 - (ix) How variables is Declared in JSP ?
 - (x) What is the extension of saving files in Java Script ?
2. Define any five properties of Java script. 05

Section - B

Answer any **three** questions of the following : 15×3=45

- 3. (a) What are functions ? Explain how to create and call functions. 5
- (b) Explain alert (), confirm () and Prompt () method of window object. 5
- (c) Differentiate b/w Java & Java Script. 5

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- 4. (a) Using Java script to find number is even or odd 5
- (b) Using Java script to find year is leap or not 5
- (c) Using Java script to find greater b/w two number 5
- 5. What is JDBC ? Write different types of Java driver available for database convection. Write the steps for database connection. 15
- 6. (a) What is JSP ? Differentiate b/w JSP and Servlet with suitable examples. 10
- (b) Define a login form using JSP 5
- 7. Write short notes on any **three** : 5×3=15
 - (a) Java Beans
 - (b) Life cycle of Servlet
 - (c) JSP environment
 - (d) Java objects

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P.T.O.

(e) SQL statements

(f) JSP application

(g) Jsp request & response

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