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# BACHELOR'S DEGREE (C.B.C.S.) EXAMINATION, FEBRUARY 2024 2021 ADMISSIONS SUPPLEMENTARY (SAY) SEMESTER V - SKILL B. Voc. Software Development

VSD5S08B18 - Java Script and Jquery

Time: 3 Hours

#### Maximum Marks: 80

#### Part A

# I. Answer any Ten questions. Each question carries 2 marks

(10x2=20)

- 1. List features of HTML.
- 2. List the year of development of Java Script.
- 3. Write syntax to enclose script in HTML.
- 4. Discuss prompt() and confirm().
- 5. Explain break and continue.
- 6. Discuss Switch case.
- 7. Explain the method getElementByld().
- 8. Describe isNaN.
- 9. write a note on JQuery event.
- 10. State the functions of \$('.big') and \$('#myid').
- 11. Write a short note on ready state of XMLHttpRequestObject.
- 12. Describe JSON.

### Part B

# II. Answer any Six questions. Each question carries 5 marks

(6x5=30)

- 13. Differences between Java and Javascript.
- 14. Explain non-primitive datatypes in JavaScript.
- 15. Write javascript code to find the sum of digits with any 2 variants of loops.
- 16. Discuss with an example any 4 string methods.
- 17. Explain actual and formal arguments.
- 18. Explain different Math objects in javascript.
- 19. Describe any two sliding effects in JQuery.
- 20. Explain not() and filter() methods in JQuery.
- 21. Compare parse() and stringify() with syntax.

#### Part C

## III. Answer any Two questions. Each question carries 15 marks

(2x15=30)

- 22. Explain in detail Datatypes in Javascript.
- 23. Explain different control structures in JavaScript.
- 24. Explain different types of event handling in Javascript.
- 25. Describe different types of filtering methods in JQuery.