

Bachelor of Vocation (Web Technology & Multimedia) - 3rd Sem.
(Batch 2020-23)
(2221)

Paper-301 : Java Script-II

Time allowed: 3 hrs.

Max. Marks: 50

Note: Attempt five questions in all by selecting at least one question from each of Sections A to D. The fifth question may be attempted from any Section.

SECTION-A

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|----|--|--------|
| Q1 | Explain the working with date and number in JavaScript with help of an example. | 10 |
| Q2 | a) Describe Quantifiers and Metacharacters with help of an example.
b) Discuss Boolean operators used in JavaScript with examples | 5
5 |

SECTION-B

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|----|--|--------|
| Q3 | a) What is the use of a constructor function in JavaScript?
b) What is an Array? How can you create an Array in JavaScript? How do you add an element at the beginning of an array? | 4
6 |
| Q4 | Describe various Array methods in detail. | 10 |

SECTION-C

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|----|---|----|
| Q5 | What is the role of JavaScript Cookies? How Does it Work? How to create a Cookie using JavaScript? Explain. | 10 |
| Q6 | What are the differences between cookie, local storage and session storage? Write a code in JavaScript to set a cookie. | 10 |

SECTION-D

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| Q7 | a) Explain usage of DOM structure in JavaScript.
b) Explain how can you submit a form using JavaScript? How to validate a form in JavaScript? | 5
5 |
| Q8 | a) What are object prototypes? How can you create an object in JavaScript?
b) Explain the use of Exceptions in JavaScript. | 6
4 |

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