

Total No. of Questions : 8]

SEAT No. :

PB2291

[6263]-129

[Total No. of Pages : 2

B.E. (E & TC/Electronics)

JAVASCRIPT

(2019 Pattern) (Semester - VII) (404184 C) (Elective - III)

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) Answer Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6, Q.7 or Q.8.
- 2) Neat diagrams must be drawn wherever necessary.
- 3) Figures to the right indicate full marks.
- 4) Assume suitable data for writing program, if necessary.

- Q1)** a) Explain the Mask out with respect to functions in Java Script. [6]
b) Explain how function is used as object in Java Script. [6]
c) How Arrays can be used as Stacks and Queues in Java Script. [6]

OR

- Q2)** a) What is Anonymous Function? Explain with example. [6]
b) Explain different types of Objects. [6]
c) List the various methods of Math object. Explain any one with example. [6]

- Q3)** a) What are common character classes in Regular Expressions? [6]
b) Write a short note on Advanced Regular Expressions. [6]
c) List String Methods for Regular Expressions and explain any one of them. [5]

OR

- Q4)** a) List the 6 Repetition Quantifiers with their meaning. Explain any 2 with example. [6]
b) Explain Static Properties of the RegExp Class Object. [6]
c) Describe Limitations of Regular Expressions. [5]

- Q5)** a) Describe Netscape 4 Event Model in detail. [6]
b) Explain the role of Event Handlers in Java Script. [6]
c) Write short note on DOM and HTML Elements. [6]

OR

- Q6)** a) What is Document Tree? Explain DOM Methods to Create Nodes. [6]
b) Elaborate how DOM standard is supported by today's browsers is CSS. [6]
c) Explain DOM2 Event Model. [6]

P.T.O.

- Q7)** a) Describe with example the methods alert() and confirm() of Window object. [6]
- b) Explain Common Window Properties Related to Frames. [6]
- c) Write a short note on Form Usability and Java Script. [5]

OR

- Q8)** a) Explain Label, Fieldset, and Legend as other form elements. [6]
- b) What is a significance of form validation? [6]
- c) State and explain Window features. [5]

