SP-190

Seat No.	

Total No. of Pages : 2

Final Year B.Tech (Electronics Engineering) (Semester - VII) Examination, December - 2023

ETCP : JAVA SCRIPT (Elective - I)

Sub. Code : 83829

Day and Date : Saturday, 9 - 12 - 2023 **Total Marks : 70**

Time : 10.30 a.m. to 01.00 p.m.

Instructions : **1)** **All questions are compulsory.**

2) **Figures to the right indicate full marks.**

Q1) Answer Following Questions **[14]**

i) Why JavaScript Engine is needed?

a) Both Compiling & Interpreting the JavaScript

b) Parsing the JavaScript

c) Interpreting the JavaScript

d) Compiling the JavaScript

ii) Which of the following is the property that is triggered in response to JS errors?

a) onclick b) onerror

c) onmessage d) onexception

iii) The length property belongs to which of the following objects?

a) Window b) Element

c) History d) Document

iv) Which of the following can be used to select HTML elements based on the value of their name attributes?

a) get Element By Name () b) get Elements By Name ()

c) get Elements Name () d) get Element Name ()

v) Which function among the following lets to register a function to be invoked once?

a) set Timeout () b) set Totaltime ()

c) set Interval () d) set time ()

P.T.O.

vi) A new web browser window can be opened using which method of the Window object?

a) createtab () b) Window.open ()

c) open () d) create ()

vii) Which of the following is not an error in JavaScript?

a) Missing of Bracket b) Division by zero

c) Syntax error d) Missing of semicolons

Q2) Solve Any two Questions below. **[2×7=14]**

a) Explain different Keywords in Javascript with example.

b) Explain with example Primitive and Non-primitive Data types.

c) Compare While loop,do...while loopwith example code in JS.

Q3) Solve Any two Questions below. **[2×7=14]**

a) Explain use of Nested Functions with an example.

b) Explain String and Array in Javascript with example code.

c) Explain History object in JavaScript with example.

Q4) Solve Any two Questions below. **[2×7=14]**

a) Write a program to use and demonstrate the operators.

b) Explain Events in JavaScript with example code.

c) Explain Static method in JavaScript with syntax.

Q5) Solve Any two Questions below. **[2×7=14]**

a) Write a program to demonstrate the applications of Array.

b) Explain Properties of Documents objects.

c) Explain Objects methods in JavaScript with syntax.

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