

SHRI VILE PARLE KELAVANI MANDAL'S



SHRI BHAGUBHAI MAFATLAL POLYTECHNIC

Program: Computer Engineering	Semester: II (A&B)
Course: Fundamentals of Scripting Language	Code : FSL230802

Questions

	Chapter 1: Basics of JavascriptCO1
1	Enlist features of javascript
2	Give the importance of const
3	Enlist general rules for constructing names for variables
4	Explain types of operators in JavaScript with example
	Arithmetic Operators
	Assignment Operators
	Comparison Operators
	Logical Operators
	Conditional Operators
	Type Operators
5	Programs based on:
	If else
	Switch case
	While loop
	Do while loop
	For loop
6	Difference between continue and break statements
7	Pattern printing (any pattern)
8	Programs -eg. factorial, reverse number, palindrome, convert days into years,
	weeks/months &days, swapping of numbers, add all digit of given no etc
	Chapter 2: Array, Function and StringCO2
1	Methods to declare array with example
2	JavaScript For each with example
3	JavaScript For in with example
4	Explain associative arrays with example
5	Sorting an array alphabetically
6	Sorting an array numerically
7	What is function ,local variable with example

8	String and its functions
	String length, String slice(), String substring(), String substr(), String replace(), String replace(), String toLowerCase(), String concat(), String trim(), String trimStart(), String trimEnd(), String padStart(), String charCodeAt(), String split()
9	Any Program based on array, looping and string functions.
10	Programs using function –eg. factorial, reverse number, neon number, palindrome,
	strong number, Armstrong number etc
11	Copy elements of array into another array (copy same array or copy same array into a
	reverse fashion to another array)
12	print length of an array.
	chapter 3 – Form and Event handling-CO2
1	Form elements-all
2	Form design(any form)
3	Form events –mouse event, key events, other events
4	Form attributes
5	Changing a label dynamically