INDIAN SCHOOL AL WADI AL KABIR

Class: VIII	Department : Computer Science	Year :2022-2023
Worksheet no:1with Solutions	Subject:Work Education Topic: DYNAMIC WEBPAGES IN HTML5	

I. Choose the correct answer

   a) Which of the following languages is used to make dynamic webpages?
   i)HTML   ii)CSS   iii)Javascript   iv)None of these
   Ans: iii)Javascript

   b)In which year was JavaScript developed?
   i)1995   ii)1985   iii)1975   iv)1997
   Ans: i)1995

   c)Which of the following tags is used to add javascript in web page?
   i)<javascript>, ii)<head>, iii) <script>, iv)All of these
   Ans: iii) <script>

   d) Which of the following is used to add single line comments in Javascript?
   i): ii) //   iii); iv)" "
   ans: ii) //

II.   Fill in the Blanks

   a)Javascript was developed by Brendan Eich, a Netscape Communications
   Corporation programmer,in 1995.

   b)Javascript is an   interpreted language.

   c)Javascript is a loosely   typed language which means it doesnot require a datatype
    to be declared before using it.

   d)An operator is asymbol that is used to perform calculations on values or variables.

   e)An expression is a unit of code that is evaluated to a value.

III. Answer in one or two words

   a What are the instructions given to javascript interpreter to take some actions
   called? Ans:Statements

   b What was the first name of the Javascript?Ans:Mocha

   c In which type of JavaScript,is the code written & saved in a separate file?

Ans:External Javascript

d What is a combination of values and operators?

Ans:Expressions

Application based Questions

a) Chirag created a website using HTML5 and formatted it using CSS.He now wishes to add some interactive elements to the website for the site visitors.How ca he achieve this?

Ans:Use Javascript

b) Shweta is creating a website in HTML.She wants to add a functionality to accept the roll no of a student online.Which method of Javascript helps her to do so?

Ans:use prompt method()

c) Devansh is a student of class8.He wants to create a webpage to perform different mathematical operations by taking values from the user.But ,he doesnot know which method of javascript is used to convert the input value into integer.Suggest him the suitable method.

Ans:parseInt