## VavaScript Assignment

- (1) Javasczipt is a Programming language used Primarily for coasting interactive and dynamic content on websites
- The ignary function in Javascript is used to determine whether a Value is Nary or not. It returns true if the Value is Nary, indicating that the Value is not a Valid number. The function is Commonly used to validate whether a number is valid number of performing mathematical operations on it.
  - (3) Negative infinity is a special Value in J.S

    that refresherts a number smaller than any
    other number, including megative numbers. It
    is typically the result of Certain arithmetic
    operations, such as diving a negative number
    by zero or substructive infinity from a negative
    number.
    - (4) VavaScript was developed by Netscille communications corporations.
    - (5) Undeclared Variable are those that have been used in Code without being formally declared using the Var, let, or const Keywords. They

may lead to unexpected behaviour and are Considered to be global Variables.

undefined variable, on other hand, are variables than have been declared but have not assigned a value, or variables that have been accessed before they are assigned a Value. In Vavascript, accessing an unitaliza variables results in the values undefined Var Paragraph = document. coreate Element ("P"). (G) Var text = document, creeke Text Node (" Hello"); Paragraph. appendahild ctext); do cument. get Element By Id ("Container"). append Child (Paragraph) AB(7) View State Stores Page-Specific state on the client side and is shoot-lived. Session State Stores user-specific data on the Server-side and Persists across multiple request until the session ends Ans(8) The === OPErator in Is is Known as the Stoict equality operator. It cheeks weather two values are cause in both sides values and types. Ans catachanging style Directly document. get Element By Id C'my Element"). Style. Color = "rel" (b) changing - class. document getElementBy Id ("my Element"). clossName = "newClossName". (c) document Taggle Class document.getElementByJdC"myElement"). class List toggle ("altive"); Anscio) (a) Reading. a file Const fs = require (1fs). As read File C'example . +x+', 'U+181, (cordate) =) { if Cero) throw err. console 199 Coluter);

(b) Obsiting to a file Const & \* require ('fs'); As writeFile ('example +x+',"Hello, work! 'V#8' (GR8) =){ if (err) throw err; 2). console, logo File written Successfully. ). Ans 11 Looping Stouctures in . VS:-108. while do-while Ars 12 roe Can convert a string of any bale to an integer in Us using the Tunde Inter function ex:- Nota piacial Staind = 1010,: Vor decimenthymber = Passe Int Chiman String, 2); console. 10g (decimulAumber): Ars 13 The delete Perdtor in Us used to remove Property from an object it can also be used to remove on element from an array Var obi = { a:1., b:2, c:33; delete obj.b; Var arr=[1,2,3,4,5]; delete wor [2]; And 14 There are three + ypes of POP- up boxes Commonly used:

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clest(), "Conformes, or Prompt()" Ans 15 use of Void Co): Prevents link tollow Ans 16 In is, we am force a Page to load another page by resing changing Value of the window. location, hoed Property to the URL window. location haved = "https://www.example.com neopose. html! Ars 17 using innest TMI .main Disadvantage of forcing a Page to Security risks, Potential for Script invection AMS. 18 Password field with show-hide functionality. < input type= "Passoord" id= "Passoord Field"> ¿ imput type = "checkbox" id = "showPasswood"> show Passwood Vor Password Field = document get Element By Id C"Password . Volo show Possowood Checkbox = doi ument get Elements Id C"Show Passesord"). Show Passwood Checkbox add Event Listener C"charge", function() { Passaord Field. HPe = this. checked? "text": 11 PUSS 0000 211. J);