December 6

16. What is the difference between the ViewState and SessionState?
    a. "ViewState" is a specific to a page in a session
    b. "SessionState" is specific to user-specific data that can be accessed across all web application pages
17. What is === operator?
    a. === is called strict operator, which returns true when the two operands have the same value without conversion
18. How can you submit a form using JavaScript?
    a. To submit a form using JavaScript, use

```
document.form[0].submit();
document.form[0].submit();
```

19. Does JavaScript support automatic type conversion?
    a. Yes, JavaScript does support automatic type conversion. It is the common way of type conversion used by JavaScript developers
20. How can the style/class of an element be changed?
    a. It can be done in the following way:

```
document.getElementById("myText"). style. fontSize = "20";
```

Or

```
document. getElementById ("myText"). className = "anyclass";
```

21. How to read and write a file using JavaScript?
    a. Using JavaScript extensions
    b. Using a web page and Active X objects
22. What are all the looping structures in JavaScript?
    a. For
    b. While
    c. Do-while loops
23. What is called Variable typing in JavaScript?
    a. Variable typing is used to assign a number to a variable. The same variable can be assigned to a string

Example:

```
i = 10;
i = "string;"
```

24. How can you convert the string of any base to an integer in JavaScript?
    a. The parseInt() function is used to convert numbers between different bases. partInt() takes the string to be converted as its first parametr.
    b. The second parameter is the base of the given string. To convert 4F (or base 16)to integer, the code will be used

```
parseInt ("4F", 16);
```

25. Difference between "==" and "==="?
    a. "==" checks only for equality in value
    b. "===" is stricter equality test and returns false if either the value or the type of the two variables are different.
26. What would be the result of 3+2+"7"?
    a. Since the 3 and 2 are integers, they will be added numerically. And since 7 is a string, its concatenation will be done. So the result would be 57
27. How to delete operating system on the client machine?
    a. In order to delete the operating system on the client machine, the navigator. Platform string (property) should be used.
28. What do you mean by NULL in JavaScript?
    a. The NULL value is used to represent no value or no object. It implies no object or no string, no valid boolean value, no number and no array object
29. What is the function of the delete operator?
    a. The delete operator is used to delete the property as well as its value
    b. Example:

```
var student= {age:20, batch:"ABC"};
Delete student. age;
```

30. What is undefined value in JavaScript?
    a. Undefined value means
        i. Variable used in the code doesn't exist
        ii. Variable is not assigned to any value
        iii. Property doesn't exist