



Department of Computer Science and Engineering

CS8651 – INTERNET PROGRAMMING

Unit II - MCQ Bank

1. The web development environment (JavaScript) offers which standard construct for data validation of the input entered by the user.

- a) Controlled loop constructs
- b) Server page access
- c) Client side Event
- d) Permit server-side

Answer: a

2. A JavaScript program developed on a Unix Machine _____

- a) will throw errors and exceptions
- b) must be restricted to a Unix Machine only
- c) will work perfectly well on a Windows Machine
- d) will be displayed as a JavaScript text on the browser

Answer: c

3. JavaScript Code can be called by using _____

- a) RMI
- b) Triggering Event
- c) Preprocessor
- d) Function/Method

Answer: d

4. Which of the following Attribute is used to include External JS code inside your HTML Document?

- a) src
- b) ext

- c) script
- d) link

Answer: a

5. A proper scripting language is a _____
- a) High level programming language
 - b) Assembly level programming language
 - c) Machine level programming language
 - d) Low level programming language

Answer: a

6. The property of a primary expression is _____
- a) stand-alone expressions
 - b) basic expressions containing all necessary functions
 - c) contains variable references alone
 - d) contains only keywords

Answer: a

7. “An expression that can legally appear on the left side of an assignment expression.” is a well known explanation for variables, properties of objects, and elements of arrays. They are called
- a) Properties
 - b) Prototypes
 - c) Lvalue
 - d) Definition

Answer: c

8. The type of a variable that is volatile is _____
- a) Volatile variable
 - b) Mutable variable
 - c) Immutable variable
 - d) Dynamic variable

Answer: b

9. The generalised syntax for a real number representation is _____

- a) [digits][.digits][(E|e)[(+|-)]digits]
- b) [digits][+digits][(E|e)[(+|-)]digits]
- c) [digits][(E|e)[(+|-)]digits]
- d) [.digits][digits][(E|e)[(+|-)]digits]

Answer: a

10. JavaScript _____ when there is an indefinite or an infinite value during an arithmetic computation.

- a) Prints an exception error
- b) Prints an overflow error
- c) Displays “Infinity”
- d) Prints the value as such

Answer: c

11. The statement `a===b` refers to _____

- a) Both a and b are equal in value, type and reference address
- b) Both a and b are equal in value
- c) Both a and b are equal in value and type
- d) There is no such statement

Answer: c

12. Assume that we have to convert “false” that is a non-string to string. The command that we use is (without invoking the “new” operator).

- a) `false.toString()`
- b) `String(false)`
- c) `String newvariable=”false”`
- d) Both `false.toString()` and `String(false)`

Answer: d

13. A conditional expression is also called a _____

- a) Alternative to if-else
- b) Immediate if
- c) If-then-else statement

d) Switch statement

Answer: b

14. The “var” and “function” are _____

- a) Keywords
- b) Declaration statements
- c) Data types
- d) Prototypes

Answer: b

15. The enumeration order becomes implementation dependent and non-interoperable if _____

- a) If the object inherits enumerable properties
- b) The object does not have the properties present in the integer array indices
- c) The delete keyword is never used
- d) Object.defineProperty() is not used

Answer: a

16. What are the three important manipulations done in a for loop on a loop variable?

- a) Updation, Incrementation, Initialization
- b) Initialization, Testing, Updation
- c) Testing, Updation, Testing
- d) Initialization, Testing, Incrementation

Answer: b

17. What will be the step of the interpreter in a jump statement when an exception is thrown?

- a) The interpreter stops its work
- b) The interpreter throws another exception
- c) The interpreter jumps to the nearest enclosing exception handler
- d) The interpreter throws an error

Answer: c

18. The object has three object attributes namely _____

- a) Class, parameters, object's extensible flag
- b) Prototype, class, objects' parameters

- c) Prototype, class, object's extensible flag
- d) Native object, Classes and Interfaces and Object's extensible flag

Answer: c

19. To determine whether one object is the prototype of (or is part of the prototype chain of) another object, one should use the _____

- a) isPrototypeOf() method
- b) equals() method
- c) === operator
- d) ==operator

Answer: a

20. The basic purpose of the toLocaleString() is to _____

- a) return a localised object representation
- b) return a parsed string
- c) return a local time in the string format
- d) return a localized string representation of the object

Answer: d

21. If you have a function f and an object o, you can define a method named m of o with _____

- a) o.m=m.f;
- b) o.m=f;
- c) o=f.m;
- d) o=f;

Answer: b

22. JSON Stands for _____

- a) Java Standard Output Network
- b) JavaScript Object Notation
- c) JavaScript Output Name
- d) Java Source Open Network

Answer: a

23. Which of the following is not a type in JSON?

- a) date
- b) Object
- c) Array
- d) String

Answer: a

24. Which of following statement is false about the space parameter in JSON.stringify()?

- a) It controls spacing in the resulting JSON string
- b) It is an optional parameter
- c) It removes whitespace
- d) All are false

Answer: c

25. Can you use a double quote inside a JSON string?

- a) No, you should use single quotes
- b) Yes, if you use the ascii code.
- c) Yes, if it is escaped like (\ ")
- d) Yes, you can use it without any special treatment

Answer: c

26. The MIME type of JSON is _____

- a) application/json
- b) application/x-json
- c) application/javascript
- d) text/json

Answer: a

27. What is the full form of SQL?

- a) Structured Query List
- b) Structure Query Language
- c) Sample Query Language
- d) None of these.

Answer: b

28. Which statement is used to delete all rows in a table without having the action logged?

- a) DELETE
- b) REMOVE
- c) DROP
- d) TRUNCATE

Answer: d

29. Which of the following is not Constraint in SQL?

- a) Primary Key
- b) Not Null
- c) Check
- d) Union

Answer: d

30. Which of the following statement is true?

- a) TRUNCATE free the table space while DELETE does not.
- b) Both TRUNCATE and DELETE statements free the table's space.
- c) Both TRUNCATE and DELETE statement does not free the table's space.
- d) DELETE free the table space while TRUNCATE does not.

Answer: a