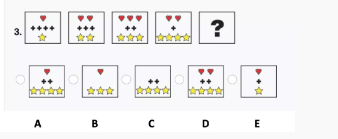
**Question 1:**

Which two numbers should replace the question marks?



Correct Answer: B

**Question 2:**

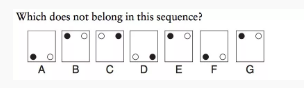
Which number logically follows this series?

**4 6 9 6 14 6 …**

Correct Answer: C. 19

**Question 3:**

Which does not belong in this sequence?



Correct Answer: E

**Question 4:**

Which is not a basic concept of OOP?

Correct Answer: C. Association

**Question 5:**

Can objects of abstract classes be instantiated?

Correct Answer: B. False

**Question 6:**

When subclass declares a method that has the same type arguments as a method declared by one of its superclass, it is termed as:

Correct Answer: C. Method overriding

**Question 7:**

Static methods cannot be accessed directly from the class level?

Correct Answer: B. False

**Question 8:**

The process by which one object can acquire the properties of another object:

Correct Answer: C. Inheritance

**Question 9:**

What is JavaScript?

Correct Answer: A. JavaScript is a scripting language used to make the website interactive

**Question 10:**

Which of the following methods/operation does javascript use instead of == and !=?

Correct Answer: D. JavaScript uses === and !== instead

**Question 11:**

What is a hash table?

Correct Answer: B. A structure that maps keys to values

**Question 12:**

If several elements are competing for the same bucket in the hash table, what is it called?

Correct Answer: C. Collision

**Question 13:**

What is the search complexity in direct addressing?

Correct Answer: D. O(1)

**Question 14:**

Which of the following statements are true?

Correct Answer: A. Node.js is a server-side language.

**Question 15:**

How can we expose node modules?

Correct Answer: A. exports

**Question 16:**

What is the full form of npm?

Correct Answer: B. Node Package Manager

**Question 17:**

\_\_\_\_\_ is a software service that allows 2 or more applications to talk to each other?

Correct Answer:

**Question 18:**

What does the fs module stand for?

Correct Answer: C. File System

**Question 19:**

JSON was natively constructed on which language?

Correct Answer: A. Javascript

**Question 20:**

Which of the following is correct about web services?

Correct Answer: C. Both of the above.

**Question 21:**

What protocol does REST follow?

Correct Answer: A. HTTP

**Question 22:**

Your API resource does no allow deletion, and a client application attempted to delete the resource. What HTTP response code should you return?

Correct Answer: D. 405 Method Not Allowed

**Question 23:**

Which HTTP verb is normally used to update or create a resource in an API?

Correct Answer: B. POST

**Question 24:**

How would you configure a RESTful URL parameter that supports a search for a book based on its ID?

Correct Answer: A. GET /books/{id}

**Question 25:**

What is the HTTP Status Code Related to Page Not Found?

Correct Answer: B. 404

**Question 26:**

What is the HTTP Code Related to Internal Server Error?

Correct Answer: B. 500

**Question 27:**

What is the underlying goal of all APIs?

Correct Answer: B. to share features and functionality with other system.

**Question 28:**

What is the true difference between TCP and UDP?

Correct Answer: D. TCP guarantees delivery of data

**Question 29:**

When dealing with JSON web Tokens (JWTs), what is a claim?

Correct Answer: B. data in the token

**Question 30:**

What are the key features of Node.js?

Correct Answer: D. All of the above

Preview

NODEJS SKILL TEST

NodeJS Skill test

Question 1:

Which two numbers should replace the question marks?

A

B

C

D

E

Answer: B

Question 2:

Answer the following question

A. 18

B. 53

C. 12

D. 33

Answer: D. 33

Question 3:

Which does not belong in this sequence?

A

B

C

D

E

F

G

Answer: E

Question 4:

Which is not a basic concept of OOP?

A. Abstraction

B. Polymorphism

C. Association

D. Encapsulation

Answer: C. Association

Question 5:

Which feature allows you to create a derived class that inherits properties from more than one base class:

A. Multilevel Inheritance

B. Multiple Inheritance

C. Hybrid Inheritance

D. Hierarchical Inheritance

Answer: B. Multiple Inheritance

Question 6:

When subclass declares a method that has the same type arguments as a method declared by one of its superclass, it is termed as:

A. Operator overloading

B. Method overloading

C. Method overriding

D. Operator overriding

Answer: C. Method overriding

Question 7:

Pick the term that relates to Polymorphism:

A. Static typing

B. Dynamic allocation

C. Static allocation

D. Dynamic binding

Answer: D. Dynamic binding

Question 8:

When deriving from a private base class, the public, protected and private members of the base class become private members of the derived class.

A. True

B. False

Answer: A. True

Question 9:

Static methods cannot be accessed directly from the class level?

A. True

B. False

Answer: B. False

Question 10:

The process by which one object can acquire the properties of another object:

A. Encapsulation

B. Polymorphism

C. Inheritance

D. Association

Answer: C. Inheritance

Question 11:

Which of the following is not part of OOP?

A. Type checking

B. Multitasking

C. Information Hiding

D. Polymorphism

Answer: B. Multitasking

Question 12:

Which of the following is not javascript data types?

A. Null type

B. Undefined type

C. Number type

D. All of the mentioned

Answer: A. Null type

Question 13:

What will be the output of the following JavaScript code snippet?

A. 0

B. 1

C. compiler error

D. runtime error

Answer: B. 1

Question 14:

When a class B can extend another class A, we say that?

A. A is the superclass and B is the subclass

B. B is the superclass and A is the subclass

C. Both A and B are the superclass

D. Both A and B are the subclass

Answer: A. A is the superclass and B is the subclass

Question 15:

If several elements are competing for the same bucket in the hash table, what is it called?

A. Diffusion

B. Replication

C. Collision

D. Duplication

Answer: C. Collision

Question 16:

What is the search complexity in direct addressing?

A. O(n)

B. O(logn)

C. O(nlogn)

D. O(1)

Answer: D. O(1)

Question 17:

Which of the following statements are true?

A. Node.js is a server-side language.

B. Node.js is a client-side language.

C. Node.js is both a server and client-side language.

D. None of the above.

Answer: A. Node.js is a server-side language.

Question 18:

How can we expose node modules?

A. exports

B. expose

C. requires

D. None of the above

Answer: A. exports

Question 19:

What is the full form of npm?

A. Node Project Manager

B. Node Package Manager

C. New Project Manager

D. New Package Manager

Answer: B. Node Package Manager

Question 20:

\_\_\_\_\_ is a software service that allows 2 or more applications to talk to each other?

A. REST

B. API

C. Both A and B

D. None of the above

Answer: B. API

Question 21:

What does the fs module stand for?

A. File Store

B. File Service

C. File System

D. None of the above

Answer: C. File System

Question 22:

Applications built on NodeJS can access which of the following types of databases?

A. NoSQL Databases

B. SQL Databases

C. Both A and B

D. None of the above

Answer: C. Both A and B

Question 23:

What is a callback?

A. The callback is a technique in which a method calls back the caller method

B. The callback is an asynchronous equivalent for a function

C. Both A and B

D. None of the above

Answer: B. The callback is an asynchronous equivalent for a function

Question 24:

What protocol does REST follow?

A. HTTP

B. FTP

C. SFTP

D. FTPS

Answer: A. HTTP

Question 25:

Which HTTP verb is normally used to update or create a resource in an API?

A. WRITE

B. POST

C. CREATE

D. SUBMIT

Answer: B. POST

Question 26:

How would you configure a RESTful URL parameter that supports a search for a book based on its ID?

A. GET /books/{id}

B. GET /{id}/books/

C. GET /book?id={id}

D. GET /books?id={id}

Answer: A. GET /books/{id}

Question 27:

What is the HTTP Status Code Related to Page Not Found?

A. 405

B. 404

C. 403

D. 402

Answer: B. 404

Question 28:

What is the HTTP Code Related to Internal Server Error?

A. 401

B. 500

C. 501

D. 502

Answer: B. 500

Question 29:

Which of the following HTTP Status code means FORBIDDEN, states that user is not having access to method being used for example, delete access without admin rights?

A. 403

B. 404

C. 406

D. 409

Answer: A. 403

Question 30:

In Nodejs how node based web servers differ from traditional web servers?

A. Node based server uses a single threaded model and can serve much larger number of requests compared to any traditional server like Apache HTTP Server.

B. Node based server process request much faster than traditional server.

C. There is no much difference between the two.

D. All of the above

Answer: A. Node based server uses a single threaded model and can serve much larger number of requests compared to any traditional server like Apache HTTP Server.