1) Which of the following is the correct method to redirect from one page to another in Express.js?
A)☑ Correct Answer: d
a) res.send('/newurl')
b) app.redirect('./newurl')
c) res.goto('./newurl')
d) none

2) What is the default view engine of Express.js?
A)☑ Correct Answer: d
a) EJS
b) Handlebars
c) Mustache
d) Pug

3) Which of the following command is used to generate an Express application skeleton using Express Generator?
A)☑ Correct Answer: b
a) express-generate my-project
b) express my-project
c) express now my-project
d) npm express my-project

4) Which of the following is used to access form input data in Express.js after a POST request?
A)☑ Correct Answer: a
a) req.body.username
b) req.params.username
c) req.form.username
d) req.username

5) In an Express.js application, static assets like HTML, CSS, JS, and images are typically served from which folder?
A)☑ Correct Answer: a
a) public
b) view
c) static
d) assets

6) What is the primary use of middleware in an Express.js application?
A)☑ Correct Answer: b
a) Handling errors
b) Function between request and response pipeline
c) Connecting databases

d) Rendering views

7) What will be the output of the following JavaScript function?
```javascript
function say(str = "hi") {
    console.log(str);
}
say("hello");
```
A) ✔ Correct Answer: c
a) hi
b) undefined
c) hello
d) str

8) In which section of the package.json file are both development and testing files accessed?
A) ✔ Correct Answer: a
a) devDependencies
b) main
c) scripts
d) dependencies

9) How can you check the version of Node.js installed on your system?
A) ✔ Correct Answer: b
a) node --v
b) node -v
c) node --ver
d) node -version

10) Which command is used to create a package.json file in a Node.js project?
A) ✔ Correct Answer: b
a) npm create
b) npm init
c) npm start
d) npm generate

11) Given the following code, what will be printed?
```javascript
module.exports = { a: 1 };  //this content is in path.js file
const b = require("./path");
console.log(b);
```
A) ✔ Correct Answer: d
a) error
b) undefined
c) null
d) prints { a: 1 }
e) {}

12) Which method is applicable for all HTTP verbs (POST, PUT, GET, etc.) in Express.js?
A)☑ Correct Answer: a
a) app.use()
b) app.get()
c) app.listen([path], [port], [callback])
d) res.send()
e) none

13) How do you configure resources in Express.js?
                        OR
Which method is used to set configuration properties (e.g., view engine, directory paths) in Express.js
A)☑ Correct Answer: d
a) app.get()
b) app.post()
c) app.config()
d) app.set()

14) What is the purpose of res.render() in Express.js?
A)☑ Correct Answer: b
a) To send a response to the client
b) To render a view template in the application
c) To redirect the user to another route
d) To handle middleware functionality

15) Which HTTP method is used to create a new resource on the server?
A)☑ Correct Answer: b
a) PUT
b) POST
c) PATCH
d) DELETE

16) Which module is used for deriving one class from another class in Node.js?
A)☑ Correct Answer: d
a) module
b) require
c) import
d) util

17) Which command is used to create the skeleton of an Express.js project using the Express Generator?
A)☑ Correct Answer: b

a) express-generate my-project
b) express my-project
c) express new my-project
d) npm express my-project

18) The app.all('/products/*', callback) route matches which of the following?
A) ✅ Correct Answer: d
a) All routes with /product
b) All routes with /product/cool
c) All routes with /product/362
d) All of the above

19) How do you install a specific version of an npm package?
A) ✅ Correct Answer: a
a) npm install <packagename>@version
b) npm install version <packagename>
c) npm install --version <version> <packagename>
d) npm install <packagename> version <version>

20) Given the following code, what will be printed?
```
module.exports = ["abc", "def", "hij", "klm", "xyz"];
const a = require("./path");
console.log(a[2]);
```
A) ✅ Correct Answer: c
a) abc
b) def
c) hij
d) klm

21) Which of the following is correct?
A) ✅ Correct Answer: a and c
a) Already defined in module.exports, something all exports is ignored.
b) Already defined in module.exports, something all exports is considered.
c) require returns the reference to module.exports.
d) By default, module.exports is not empty.

22) What is the default engine used by Node.js?
A) ✅ Correct Answer: a
a) V8
b) Chakra
c) SpiderMonkey
d) JavaScriptCore

23) What can you set as the view engine in Express.js using app.set('view engine',

_____)?
☑ Correct Answer: d
a) pug
b) hbs
c) ejs
d) all of the above

24) Which of the following is an inbuilt middleware in Express.js?
A)☑ Correct Answer: a,b,c,e
a) express.static
b) express.urlencoded
c) express.text
d) express.dynamic
e) express.raw

25) How do you initialize a package.json file in a Node.js project?
☑ Correct Answer: c
a) npm start
b) npm create
c) npm init
d) npm install

26) Which command is used to create a package.json file with all default
configurations automatically?
A)☑ Correct Answer: d
a) npm install
b) npm init
c) npm init -f
d) npm init -y

27)In an Express Generator project, which folder contains the main file that starts
the server and sets the port?
A)☑ Correct Answer: c
a) /views
b) /routes
c) /bin   #If they ask for folder
☑d) www   #If they ask for file

28)How do you run the "watch" script included in the scripts section of
package.json?
A)☑ Correct Answer: b
a) npm watch
b) npm run watch
c) node watch
d) npm start watch

29) How do you uninstall a package in a Node.js project?
A) ☑ Correct Answer: c
a) npm remove <package-name>
b) npm delete <package-name>
c) npm uninstall <package-name>
d) node uninstall <package-name>

30)What is the primary use of Express.js?
A) ☑ Correct Answer: b
a) To handle errors in web applications
b) To create web servers and APIs
c) To handle user authentication
d) To manage database connections

31)What is the primary use of middleware in Express.js?
A) ☑ Correct Answer: c
a) Error Handling
b) UI rendering
c) Execution of functions in the request-response cycle
d) Database connection

32)How can you retrieve the full URL from a GET request in Express.js?
A) ☑ Correct Answer: c
a) req.body.url
b) res.url
c) req.url
d) app.url

33)Which of the following packages are used to get form data in Express.js?
A) ☑ Correct Answer: a,c,d
a)Express
b)ExpressJs
c)Body Parser
d)Multer
e)Winson

34)Which is used to import third-party modules in Node.js?
A) ☑ Correct Answer: a
a) require
b) import
c) include
d) All of the above

35)How does Node.js manage multiple connections?
A)☑ Correct Answer: c
a) By using multi-threading for each connection
b) By creating a new process for each connection
c) By using a single-threaded event loop and non-blocking I/O
d) By queuing requests and processing them one by one in sequence

36)Choose the wrong option for exporting modules in Node.js.
A)☑ Correct Answer: a,b,c
a)Only for object
b)Only for function
c)Only for variable and array
d)Only for function, array, object, and more

37)Which HTTP response header tells the browser whether a server allows a specific
origin to access its resources?
A)☑ Correct Answer: a
a) CORS
b) Same-Origin Policy
c) Client Rendering
d) Server Rendering

38)How do you get the userid from the query parameters in the URL
"https://example.com/home?userid=1234"?
A)☑ Correct Answer: b
a) req.params
b) req.query.userid
c) req.params.userid
d) res.query