

1. Where does modules are executed ?

- a) In local scope
- b) In global scope
- c) with in its own scope
- d) none

Ans: c

Explanation: Modules are executed with in its own scope. Variables, classes, interfaces which are declared with in moduels are not visible outside.

2. How do you make the module components visible ?

- a) using import forms
- b) using export forms
- c) neither import nor export
- d) all the above

Ans: b

3. How do you consume the components of other module into another ?

- a) using import forms
- b) using export forms
- c) neither import nor export
- d) all the above

Ans: a

4. How do you make one module visible to another ?

- a) preceding module component with export keyword
- b) using export keyword later the declaration of module component
- c) preceding module component with import keyword
- d) using import keyword later the declaration of module component

Ans: a

5. Can import module be renamed ?

- a) yes
- b) no

Ans: a

Explanation: Yes, we can rename when importing an export using "as" keyword.

Example: `import {samel as sam} from "./myFirstModule"`

6. Which of the following is the correct syntax for exporting complete module

- a) export from "module"
- b) export \*from module
- c) export \*from "module"
- d) export \*as aliasName from "module"
- e) export \*as aliasName from module

Ans: c,d

7. Which of the following is the correct syntax for importing complete module

- a) import \*from "module"
- b) import \*from module
- c) import \*as aliasName from "module"
- d) import \*as aliasName from module

Ans: a,c

8. What happens when the following code is executed ?

snippet:

```
default export class SampleExp {  
  //your code  
}
```

- a) default export gets created
- b) Compile time error
- c) Run-time error
- d) none

Ans: b

Explanation: As typescript is strongly typed, compiler throws errors when syntax errors falls.

9. Which of the following is correct for default export ?

- a)  

```
export default class SampleExp {  
  //your code  
}
```
- b)  

```
default export class SampleExp {  
  //your code
```

```
}
```

c)

```
class SampleExp {  
  //your code  
}  
export default SampleExp
```

d)

```
class SampleExp {  
  //your code  
}  
default export SampleExp
```

Ans: a,c

10. How many default exports can be declared in a module

- a) one or many
- b) only one
- c) many
- d) none

Ans: b

Is it mandatory to export one default in every module ?

- a) true
- b) false

Ans: b

11. How to make the all the components of a namespace visible outside ?

- a) by adding export keyword to every function, interface, class, variables
- b) by default namespace components have visible nature outside
- c) by exporting entire namespace with it's name
- d) none

Ans: a

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