

Typescript Test-2

Note : All questions are compulsory and Exam Duration is 15 minutes

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1. If super class function is returning string type, then subclass overriding function should return ----- type *

1 point

- ☐ void
- ☒ string
- ☐ number
- ☐ anything

2. how to call super class constructor from sub class *

1 point

- ☐ super.constructor([parameters]);
- ☐ super.[nameofsuperclass]([parameters]);
- ☒ super([parameters]);
- ☐ this([parameters]);

3. What is true about interfaces in typescript? *

1 point

- ☐ contains variable declarations
- ☐ contains function declarations
- ☐ can be made generic
- ☒ All of the above

4. ----- keyword used by class to implement interface *

1 point

- ☐ extends
- ☐ extend
- ☐ implement
- ☒ implements

5. Multiple inheritance can be achieved via interfaces *

1 point

- ☒ yes
- ☐ no

6. Check following code and Choose correct option *

1 point

```
interface Emplntf {  
    id : number  
}  
interface TrainIntf extends Emplntf {  
    subject: string  
}  
class Trainer implements TrainIntf {  
    subject:string  
}
```

- ☐ No any error
- ☐ error : Interface can not be extended
- ☐ error : sub interface can not be implemented
- ☒ error : missing property declaration in class Trainer

7. how to share a property among objects of class *

1 point

- ☒ declare the property as static in class
- ☐ declare the property as readonly in class
- ☐ declare the property as const in class
- ☐ declare the property as non-static in class

8. How to delclare generic array typesafe with number?

1 point

- ☐ let stack : <number>
- ☒ let stack: Array<number>
- ☐ let stack : Stack<number>
- ☐ let stack : Array<string>

Clear selection



9. how to define interface generic with 2 typesafety

1 point

- ☐ We can not make
- ☒ interface Emplntf<T,U>{ empld: T; empSalary : U;}
- ☐ interface Emplntf<K>{ empld: K; empSalary : V;}
- ☒ interface Emplntf<K,V>{ empld: K; empSalary : V;}

10. How class C can implement interface A as well as interface B

1 point

- ☐ class C implements A,B
- ☐ class C implements A implements B
- ☒ class C extends A, B
- ☐ class C extends A implements B

Clear selection

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