

Ahnaf Hasnain Nahiun, Batch-24

Day-5 Classes, Objects & Method

Assignment

1. To create a class, use the keyword?

- A. new
- B. except
- C. class
- D. object

Ans:- C. class

2. A class is a blueprint of an

- A. Object
- B. Inheritance
- C. Constructor
- D. Properties

Ans:- A. Object

3. Which is true here

- A. A class is an instance of an object
- B. An object is an instance of a class
- C. Without class object can be made
- D. Object has no instance

Ans :- B. An object is an instance of a class

4. Which is generally used for instantiating an object is called

- A. Inheritance
- B. Polymorphism
- C. Constructors
- D. Method

Ans :-C. Constructors

5. Create a placeholder for future code we use

- A. Def
- B. Init
- C. pass
- D. def

Ans:- pass

6. Which syntax is correct here to define class

A: class student:

```
roll= ""  
gpa = ""
```

B: class student ()

```
roll= ""  
gpa = ""
```

C: Class student:

```
roll= ""  
gpa = ""
```

D: class student():

```
roll= ""  
gpa = ""
```

Ans:- A

7. Parent class is also called?

- A. derived class
- B. Child class
- C. Hybrid class
- D. base class

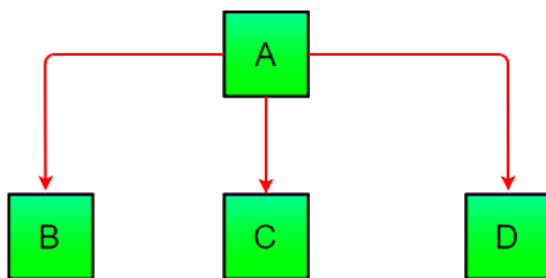
Ans :- D.base class

8. Child class is the class that inherits from another class, also called

- A. derived class
- B. Child class
- C. Hybrid class
- D. base class

Ans:- A.derived class

9. Which one is correct



- A. Multi-level
- B. Multiple
- C. Hierarchical
- D. Single

Ans:- C. Hierarchical

10. Which inheritance is represented by following code

```
class A:
    def display1(self):
        print("This is class A")

class B:
    def display2(self):
        print("This is class B")

class C(A, B):
    def display3(self):
        print("This is class C")
```

- A. Multi-level
- B. Multiple
- C. Hierarchical
- D. Single

Ans:- B. Multiple