

OOPS quiz

5 out of 5 correct

1. oop's is stand for

- ☒ object oriented programming.
- ☐ object oriented programming pillar
- ☐ object oriented programming system
- ☐ object oriented programming principles

Explanation: OOP's is a programming pattern that is built around objects or entities, so it's called object-oriented programming system.

2. How many basic pillar in oops

- ☐ 3
- ☒ 4
- ☐ 2
- ☐ 5

Explanation: there are four major pillars in oops. Inheritance, Polymorphism, Encapsulation and Abstraction.

3. Class is a Which defines some properties and behaviours.

- ☐ instance
- ☐ member

☐ function

☒ **blueprint**

Explanation: Class is a blueprint which defines some properties and behaviours.

4. How many types of inheritance in python

☒ **5**

☐ 3

☐ 7

☐ 4

Explanation: There are five types of inheritance. Single Inheritance. Multiple Inheritance. Multilevel Inheritance. Hierarchical Inheritance. Hybrid Inheritance.

5. what is the advantage of inheritance

☐ Multiple form

☐ inherit property

☒ **code reusability.**

☐ function reusability

Explanation: When a derived class inherits the base class, then the derived class can access all the functionality, and the base class's code can be reused in the derived class.

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