1. What Is Object Oriented Programming?

Ans=>OOP stands for **Object-Oriented Programming**.

is about writing procedures or methods that perform operations on the data, while object-oriented programming is about creating objects that contain both data and methods.

Object-oriented programming has several advantages over procedural programming:

* OOP is faster and easier to execute
* OOP provides a clear structure for the programs
* Is a secure than pop.
* Is future is like a developer is make easier code write and easy undersand.

1. What Are Properties Of Object Oriented Systems?

Ans=>   
The four properties of OOP are: Encapsulation. Abstraction. Inheritance. Polymorphism.

1. What Is Difference Between Class And Interface?

Ans=>The main diffrence between a class and an interface is are a class will be used to describe the behavior of the objects in the program, where a interface will carry this behaviors.

1. What Is Overloading?

Ans=> overloading contains same function name and that function performs different task according to number of arguments.

Overloading are not support in php.

1. What Is T\_PAAMAYIM\_NEKUDOTAYIM (Scope Resolution Operator (::) with Example

Ans=> The scope resolution operator also known as *Paamayim Nekudotayim.*

**class** democlass {

**const** PI = 3.14;

}

echo democlass::PI;

?>

This exa is scope resolution operator. And scope resolution are use in php are

Stiatic mathod

1. *What are the differences between abstract classes and interfaces?*

Ans=> Abstract class:-- can **have abstract and non-abstract** methods.

 Abstract class **doesn't support multiple inheritance**

Abstract class **can have final, non-final, static and non-static variables**.

The **abstract keyword** is used to declare abstract class.

interface:-- Interface can have **only abstract** methods. Since Java 8, it can have **default and static methods** also.

Interface **supports multiple inheritance**.

Interface has **only static and final variables**.

The **interface keyword** is used to declare interface.

1. Define Constructor and Destructor?

Ans=>constructor :--allows you to initialize an object's properties upon creation of the object.

If you create a \_\_construct() function, PHP will automatically call this function when you create an object from a class.

 construct function starts with two underscores (\_\_)!

destructor :-- A destructor is called when the object is destructed or the script is stopped or exited.

\_\_destruct() function, PHP will automatically call this function at the end of the script

destruct function starts with two underscores (\_\_)!

1. How to Load Classes in PHP?

Ans=> class classname

{

public function functionname()

{

statememnts;

}

}

object=new classname;

object->call function();

1. How to Call Parent Constructor?

Ans=> class A

{

public function A()

{

statements;

}

}

obj=new A;

1. Are Parent Constructor Called Implicitly When Create An ObjectOf Class?

Ans=>yes

1. What Happen, If Constructor Is Defined As Private Or Protected?

Ans=> when we create private constructor we are not able to create an object of the class.

When we create constructor as protected only we can use this a private and only use this one parent class.

1. What are PHP Magic Methods/Functions? List them Write program for Static Keyword in PHP?

Ans=>class A

{

static public function display()

{

echo "My name is abc";

}

}

A::display();

PHP magic methods are special methods that are called automatically when condition is executed.

1. Create multiple Traits and use it in to a single class?

Ans=>rait A

{

public function display()

{

echo "my name is raj";

}

}

trait B

{

public function display1()

{

echo "i am Maulik";

}

}

trait C

{

public function display2()

{

echo "i am raja";

}

}

class D

{

use A,B,C;

}

$obj=new D;

$obj->display();

$obj->display1();

$obj->display2();

?>

1. • Write PHP Script of Object Iteration?
2. Use of The $this keyword

Ans=> <?php

/\* pseudo variables access via $this

pseudo variables are used access globally variables inside of class scope

\*/

class A

{

public $str="Hi Brijesh";

public function Display()

{

echo $this->str;

}

}

$obj=new A;

$obj->Display();

?>

1. What is jQuery?

Ans=> jquery is a library of javascript

jquery is used to provides effects on images | hide | show | toggle elements

jquery is also a client side scripting language

jquery is called with its library or CDN (content delivery network)

1. How are JavaScript and jQuery different?

Ans=> Javascript is scripting language for client side.

When jQuery is a library is javascript.

1. Which is the starting point of code execution in jQuery?

<script>

$(document).ready(function(){

Statement;

})

</script>

1. Document Load Vs Window. Load() jQuery

Ans=>