1. OOP:

MCQ 1: What does OOP stand for?

a) Out of Place

b) Object-Oriented Programming

c) Only Ordinary People

d) Operations and Procedures

Answer: b) Object-Oriented Programming

MCQ 2: Which of the following is a feature of OOP?

a) Code Repetition

b) Limited Flexibility

c) Code Reusability

d) Linear Structure

Answer: c) Code Reusability

MCQ 3: What is the main concept of OOP?

a) Code Complexity

b) Code Independence

c) Code Optimization

d) Object Modelling

Answer: d) Object Modelling

1. OOP vs POP:

MCQ 1: What does POP stand for in programming?

a) Public Oriented Programming

b) Plain Old Programming

c) Procedural Oriented Programming

d) Perfect Object Programming

Answer: c) Procedural Oriented Programming

MCQ 2: Which programming paradigm focuses on data rather than actions?

a) OOP

b) POP

c) Both

d) None

Answer: b) POP

MCQ 3: Which programming paradigm uses objects to model real-world entities?

a) OOP

b) POP

c) Both

d) None

Answer: a) OOP

1. Class:

MCQ 1: What is a class in OOP?

a) A Blueprint for Objects

b) A Data Structure

c) A Looping Structure

d) A Function

Answer: a) A Blueprint for Objects

MCQ 2: Which of the following is not a characteristic of a class?

a) Inheritance

b) Polymorphism

c) Encapsulation

d) Abstraction

Answer: b) Polymorphism

MCQ 3: Which keyword is used to create a class in most programming languages?

a) Class

b) Object

c) Structure

d) Define

Answer: a) Class

1. Object:

MCQ 4: What is an object in OOP?

a) A Variable

b) A Function

c) A Part of Memory

d) An Instance of a Class

Answer: d) An Instance of a Class

MCQ 5: What does an object consist of?

a) Variables and Functions

b) Loops and Conditions

c) Statements and Expressions

d) Operators and Operands

Answer: a) Variables and Functions

1. Method:

MCQ 6: What is a method in OOP?

a) A Data Type

b) A Class Attribute

c) A Class Function

d) An Object Instance

Answer: c) A Class Function

MCQ 7: Which of the following is not a characteristic of a method?

a) Encapsulation

b) Polymorphism

c) Abstraction

d) Inheritance

Answer: a) Encapsulation

1. Inheritance:

MCQ 8: What is inheritance in OOP?

a) A Code Reusability Concept

b) A Data Privacy Concept

c) A Code Abstraction Concept

d) A Data Modelling Concept

Answer: a) A Code Reusability Concept

MCQ 9: Which term is used for a class that inherits properties from another class?

a) Base Class

b) Derived Class

c) Super Class

d) Sub Class

Answer: b) Derived Class

1. Encapsulation:

MCQ 10: What does encapsulation ensure in OOP?

a) Code Accessibility

b) Data Integrity

c) Data Flexibility

d) Code Redundancy

Answer: b) Data Integrity

MCQ 11: Which OOP principle is related to data hiding?

a) Polymorphism

b) Abstraction

c) Encapsulation

d) Inheritance

Answer: c) Encapsulation