ABSTRACTION AND ENCAPSULATION

MCQs on Encapsulation

Q1. Which of these is not a fundamental features of OOP?

a) Encapsulation

b) Inheritance

c) Instantiation

Q2. Which of the following is the most suitable definition for encapsulation?

a) Ability of a class to derive members of another class as a part of its own definition

b) Means of bundling instance variables and methods in order to restrict access to certain class members

c) Focuses on variables and passing of variables to functions

Q3. Private members of a class cannot be accessed. True or False?

a) True

b) False

Q4. Which of the following concepts means wrapping up of data and functions together?

(a) Abstraction

(b) Encapsulation

(c) Inheritance

(d) Polymorphism

Q5. Which of the following is a technique for hiding the internal implementation details of an object?

(a)Encapsulation

(b)Polymorphism

(c)Inheritance

(d)All of the above

Q6. Which of the following should be used to implement a ‘Like a’ or a ‘Kind of’ relationship between two entities?

(a)Polymorphism

(b)Inheritance

(c)Templates

(d)Encapsulation

MCQs Answers

Q1. (c)

Q2. (b)

Q3. (b)

Q4. (b)

Q5. (a)

Q6. (b)

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