# KINGSTON
### ENGINEERING COLLEGE

# DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
## Innovations by the Faculty in Teaching and Learning
## *QUIZ*

**Name of the subject:** Object Oriented Analysis Design.
**Objective: To enhance the interest towards the subject.**

1.The method of design encompassing the process of object oriented decomposition and a notation for depicting both logical and physical and as well as static and dynamic models of the system under design is known as:
a) Object- Oriented Programming
b) Object- Oriented Design
c) Object- Oriented Analysis
d) None of the mentioned
Answer: b

2.What is the programming style of the object oriented conceptual model?
a) Invariant relationships
b) Algorithms
c) Classes and objects
d) Goals, often expressed in a predicate calculus.
Answer: c

3) The essential characteristics of an object that distinguish it from all other kinds of objects and thus provide crisply defined conceptual boundaries, relative to the perspective of the viewer is called:
a)Encapsulation
b)Modularity
c)Hierarchy
d)Abstraction

Answer: d

4)Abstraction is classified into _____ types
a)4
b)3
c)2
d)1

Answer: a
5) The process of compartmentalizing the elements of an abstraction that constitute its structure and behavior is called as
a) Hierarchy
b) Encapsulation
c) Modularity
d) Entity Abstraction
Answer: b

6) Single inheritance, Multiple inheritance, and Aggregation comes under _____
a) Modularity
b) Typing
c) Hierarchy
d) None of the mentioned
Answer: c.

7) In which of the following mechanisms, types of all variables and expressions are fixed at compilation time.
a) Strong Typing
b) Weak Typing
c) Static Binding/ early binding
d) Dynamic Binding/ late binding
Answer: c

8) In which of the following mechanisms, types of all variables and expressions are not known until runtime
a) Strong Typing
b) Weak Typing
c) Static Binding/ early binding
d) Dynamic Binding/ late binding
Answer: d

9) Which of the following statements about Persistence is correct?
a) It is the enforcement of the class of an object, such that objects of different types may not be interchanged, or at the most they may be interchanged only in very restricted ways.
b) It is the property of an object through which its existence transcends time and/or space.
c) It is the property that distinguishes an active object from one that is not active.
d) All of the mentioned
Answer: b


10) What is that concept in type theory in which a single name may denote objects of many different classes that are related by some common super class referred to _____
a) Monomorphism
b) Type Checking
c) Polymorphism
d) Generalization

Answer: c


**Outcomes: Students gains clarity of his/her own thoughts, views and opinion.**