

Question 1: Hydroxyl group of RNA is less stable than DNA justify the statement with diagram.

Question 2: Identity and similarity and also write their formulas?

Question 3: How can an operating system be viewed as a resource allocator?

Question 4: What is behavior driven perspective of an objective

Answer:

Behavior is how an object acts and reacts in terms of its state changes and message passing. The behavior of an object is completely defined by its actions. A message is some action that one object performs upon another in order to elicit a reaction. The operations that clients may perform upon an object are called methods. (Page 85)

Question 5: What is data modeling

Answer:

Data modeling is an essential activity performed during the design phase. This includes the identification of data entities and their attributes, relationships among these entities, and the appropriate data structures for managing this data. Lecture no 12