

Question 5.

Composition

A house has a bathroom.

If a house does not exist, the bathroom can not exist. The lifetime of bathroom is dependent on the lifetime of house that is responsible for its existence

Aggregation

A Student has a book from the library.

If The student dies or his library card expires, The book will still exist.

Hence, When the life of a student ends, The book may live on and be used by someone else.

Association

It can be any relation between two objects.

A Human Owns a Dog

Association says there is a relationship between two objects and that's it.

Two objects with Composition or Aggregation are automatically Associated as they have a relation between them.

