

STSCI 5060 Quiz 2

9/24/2018

Name:

NetID:

1. In logical database design, how do you map a composite attribute? (25 points)

The single component attributes of the composite attribute are used as single, separate attributes in the relation mapped.

2. How do you map an entity with a multivalued attribute? (75 points)

The multivalued attribute becomes a separate relation with a foreign key taken from the superior entity (or relation), i.e., the primary key of the superior relation became a foreign key of the new relation.