

ER Model

Total points 9/10

The respondent's email address (**u19cs012@coed.svnit.ac.in**) was recorded on submission of this form.

✓ "Employee works for the departments on the project" represents _____ relationship. *

1/1

☒ ternary



☐ n-ary

☐ unary

☐ binary



✓ The preferred way to represent multivalued attributes in a DBMS is to create a new entity composed of the original multivalued attribute's components in a(n) ____ relationship with the original entity. *

1/1

☐ Many to many

☐ 1 to 1

☒ 1 to many



☐ Many to 1



✓ Consider University offers several courses; each course has several classes. In this case, what mapping cardinality will appear for course to class in the ER Diagram? * 1/1

☐ Many to 1

☒ 1 to many ✓

☐ Many to many

☐ 1 to 1



✓ One relationship set can be connected with another relationship set by * 1/1

☐ Specialization

☐ Generalization

☒ Aggregation



☐ Weak relation



✓ Entity Relationship diagram is generally used to graphically represent the 1/1
____ database model. *

☒ Conceptual



☐ Physical

☐ Logical



✓ Every _____ shape represents one attribute and is directly connected to its entity which is in the _____ in shape. *

1/1

☐ oval, diamond

☒ oval, rectangle



☐ diamond, rectangle

☐ rectangle, oval



✓ A relationship where a number of different entity set participate is called 1/1 as _____ of a relationship. *

☐ Generalization

☐ Cardinality

☐ Specialization

☒ Degree



✗ "Employee works for the project" represents _____ relationship. *

0/1

☒ unary

✗

☐ binary

☐ ternary

☐ n-ary

Correct answer

☒ binary



✓ A ____ relationship exists when an association is maintained within a single entity. * 1/1

☐ Weak

☐ Ternary

☒ Recursive



☐ Total



✓ A ____ entity has a primary key that is partially or totally derived from the 1/1 parent entity in the relationship. *

☐ Total

☐ Recursive

☒ Weak



☐ Ternary

This form was created inside of Sardar Vallabhbhai National Institute of Technology, Surat.

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