**CT 1312 - Sheet#9**

1. **Match each of the following terms with its corresponding definition:**

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| 1. Attribute |
| 1. Candidate key |
| 1. Identifier |
| 1. Multivalued attribute |
| 1. Repeating group |
| 1. Relationship |
| 1. Degree 2. Domain 3. Cardinality 4. Relationship 5. E-R model 6. Instance |

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| --- | --- |
| Terms | Definitions |
|  | A detailed, logical representation of the data for an organization or for a business area |
|  | A candidate key that has been selected as the unique identifying characteristic for an entity type |
|  | Number of entity types that participate in a relationship |
|  | It is a *single occurrence* of an entity type |
|  | The set of all data types and ranges of values that an attribute can assume |
|  | A named property or **characteristic** of an ***entity*** that is of interest to an organization |

1. **Explain this ERD :**

