

Assignment 2 Evaluation (12 Marks):

Level of Achievement → Criteria ↓	Excellent	Good	Fair	Poor
Constraints: Participations & Cardinalities (1.5 mark) Grade _____	The ER diagram uses proper participation (total and partial) for all ER elements, and 6 to 8 cardinalities have been addressed within the diagram. 1.5 mark	The ER Diagram uses proper ER participation for most of the elements, and 3 to 5 cardinalities have been addressed within the diagram. 1.0 mark	The ER Diagram uses proper ER notations for very few elements, and less than 3 cardinalities have been addressed within the diagram. 0.75 mark	No ER notations have been provided for the ER diagram. The ER diagram is missing cardinalities. 0.0 to 0.5 mark
Attributes (1.5 Marks) Grade _____	Diagram captures all attributes necessary for the proposed DBMS with multivalued, composite or drive attributes if needed 1.5 marks	Diagram captures most attributes necessary for the proposed DBMS. 1.25 mark	Diagram captures very few attributes necessary for the proposed DBMS. 0.75 mark	Diagram captures no attributes necessary for the proposed DBMS. 0.0 to 0.6 mark
Keys (1.5 Marks) Grade _____	Diagram captures all keys (primary or foreign) necessary for the proposed DBMS. 1.5 marks	Diagram captures most keys (primary or foreign) necessary for the proposed DBMS. (some keys are missing) 1.25 mark	Diagram captures very few keys (primary or foreign) necessary for the proposed DBMS. 0.75 mark	Diagram does not capture any keys (primary or foreign) necessary for the proposed DBMS. 0.0 to 0.6 marks
Entities (2.0 marks) Grade _____	Diagram captures all the entities <u>necessary</u> to satisfy the DBMS solution. DBMS has more than 5 Entities. 2.0 marks	Diagram captures most of the entities <u>necessary</u> to satisfy the DBMS solution. DBMS has 3 to 5 Entities. 1.25 marks	Diagram captures very few entities <u>necessary</u> to satisfy the DBMS solution. With less than 3 entities. 0.75 marks	Diagram captures little or no entities to satisfy the DBMS solution. DBMS has wrong strong or weak entities. 0.0 to 0.5 marks

Relationships (2.0) Grade _____	<p>Diagram captures a minimum of 5 relationships and contains all the necessary relationships to satisfy the DBMS solution.</p> <p>2.0 marks</p>	<p>Diagram captures a minimum of 4 relationships and contains most of the necessary relationships to satisfy the DBMS solution.</p> <p>1.5 mark</p>	<p>Diagram captures a minimum of 3 relationships and contains very few necessary relationships to satisfy the DBMS solution.</p> <p>1.0 mark</p>	<p>Diagram captures less than 3 relationships, and contains none of the necessary relationships to satisfy the DBMS solution or it shows wrong entities.</p> <p>0.0 to 0.9 marks</p>
Individual Oral Evaluation (3.5) Grade _____	<p>The student has a profound understanding of the ER diagram and can explain every aspect of the diagram.</p> <p>3.5 marks</p>	<p>The student has a good understanding of the ER diagram and is able to explain multiple aspects of the ER diagram.</p> <p>2.5 marks</p>	<p>The student has a fair understanding of the ER diagram, and can explain only a few aspects of the ER diagram.</p> <p>1.75 marks</p>	<p>Student is not available for oral Evaluation, or cannot explain or point out anything about the ER diagram.</p> <p>0.0 to 1.6 marks</p>

Total Grade: _____ Out of 12 (Twelve) Marks

Comments on the Assignment:
