

ER Diagram		40 marks				
Criteria	Did not Attempt	Incorrect	Fair	Good	Excellent	Outstanding
Entities (8 marks)	An attempt was not made (0 marks)	The entities identified are incorrect. Please revisit the concepts again or reach out if you feel like you are lost (1 mark)	Most of the entities identified are incorrect, but a handful of them are okay. There is a vast scope for improvement (2 marks)	Some entities identified are correct, and some of them are incorrect. Some entities as missing as well. Although in the right direction, the overall attempt could have been better (4 marks)	Most of the entities identified are correct, but some of them are either missing/incorrect. Although not perfect, an awesome attempt has been made (6 marks)	Nearly (or all) entities identified are correct. Phenomenal effort in the entities section (8 marks)
Attributes (4 marks)	An attempt was not made (0 marks)	The attributes identified are incorrect. Please revisit the concepts again or reach out if you feel like you are lost (0.5 marks)	Some attributes are correctly identified, but many are missing or incorrect. There is a vast scope for improvement (1 mark)	Some attributes are correctly identified, with a few mistakes in identifying the correct types of attribute or missing attributes (2 marks)	Most of the attributes are correctly identified and well-suited to their corresponding types and entities. Some errors in the attributes that cannot be ignored (3 marks)	Nearly (or all) relevant attributes are correctly identified and well-suited to their types and corresponding entities (4 marks)
Relationships - placement, names (8 marks)	An attempt was not made (0 marks)	The relationships identified are incorrect. Please revisit the concepts again or reach out if you feel like you are lost (1 mark)	Relationships between entities are mostly incorrectly identified or missing. There is a vast scope for improvement (2 marks)	Some relationships identified between entities are correct, but some are unclear or incorrectly linked. (4 marks)	Most relationships are correctly placed between entities with minor issues that cannot be overlooked (6 marks)	Nearly (all) relationships are clear, well-defined, and accurately represent the connections between entities. (8 marks)
Cardinality (8 marks)	An attempt was not made (0 marks)	Almost all the cardinalities identified are incorrect. Please revisit the concepts again or reach out if you feel like you are lost (1 mark)	Cardinalities are mostly incorrectly identified or not represented at all. There is a vast scope for improvement (2 marks)	Some cardinalities are correctly identified, but some instances are either missing or incorrect. (4 marks)	Most cardinalities are correctly identified, with some minor mistakes. No missing cardinalities anywhere in the diagram, but some errors that cannot be ignored (6 marks)	Cardinalities are accurately defined for nearly (all) relationships, clearly representing the nature of each connection. (8 marks)
Constraints (8 marks)	An attempt was not made (0 marks)	The constraints identified are incorrect. Please revisit the concepts again or reach out if you feel like you are lost (1 mark)	Constraints are mostly incorrectly identified or not represented at all. There is a vast scope for improvement (2 marks)	Some constraints are correctly identified, but some instances are either missing or incorrect. (4 marks)	Most constraints are correctly identified, with some minor mistakes. No missing constraints anywhere in the diagram, but some errors that cannot be ignored (6 marks)	Constraints are accurately defined for nearly (all) relationships, clearly representing the nature of each connection. (8 marks)
Overall structure (4 marks)	An attempt was not made (0 marks)	The structure is not readable at all (1 mark)	The overall structure is disorganised, making it difficult to understand the ER diagram. (1 mark)	The structure is somewhat clear but needs significant improvement in layout and clarity. (2 marks)	The overall layout is clear, with minor issues that could be refined. Lines crossing over each other making readability difficult (3 marks)	The ER diagram is well-structured, clear, and easy to follow, reflecting a solid understanding of the design principles. (4 marks)
Transformation		30 marks				
Criteria	Did not Attempt					
Steps 1-2 (8 marks)	An attempt was not made (0 marks)	The transformation of entities is incorrect. Please revisit the concepts again or reach out if you feel like you are lost (1 mark)	Some entities have been transformed correctly, but there are significant errors or omissions. There is a vast scope for improvement (2 marks)	Most entities have been correctly transformed, with a few errors. (4 marks)	Nearly all entities have been transformed correctly, with only a few minor issues. Errors in the diagram have been forwarded to this stage and cannot be overlooked (6 marks)	All (Nearly) entities have been accurately transformed with no errors. Excellent work on the entity transformation! (8 marks)
Steps 3-5 (8 marks)	An attempt was not made (0 marks)	The transformation of relationships is incorrect. Please revisit the concepts again or reach out if you feel like you are lost (1 mark)	Some relationships have been transformed correctly, but there are significant errors or omissions. There is a vast scope for improvement (2 marks)	Most relationships have been correctly transformed, with a few errors. (4 marks)	Nearly all relationships have been transformed correctly, with only a few minor issues. Errors in the diagram have been forwarded to this stage and cannot be overlooked (6 marks)	All (Nearly) relationships have been accurately transformed with no errors. Excellent work on the relationship transformation! (8 marks)
Steps 6-7 (8 marks)	An attempt was not made (0 marks)	The transformations of MVA or AE are incorrect. Please revisit the concepts again or reach out if you feel like you are lost (1 mark)	Some of the transformations are correct, but there are significant errors or omissions. There is a vast scope for improvement (2 marks)	Most of the transformations are correctly completed, with a few errors. (4 marks)	Nearly all of the transformations are correct, with only a few minor issues. Errors in the diagram have been forwarded to this stage and cannot be overlooked (6 marks)	All transformations have been accurately completed with no errors. Excellent work! (8 marks)
Final List (6 marks)	An attempt was not made (0 marks)	The final list of tables with primary keys (PK) and foreign keys (FK) is mostly incorrect or missing. Please revisit the concepts again or reach out if you feel like you are lost (1 mark)	The final list is somewhat correct, but there are significant errors or omissions in identifying PKs and FKs. (OR) A really good attempt at transformation but missing the final list (2 marks)	The final list is mostly correct, with a few errors in identifying PKs and FKs. (4 marks)	The final list is nearly correct, with only a few minor issues in identifying PKs and FKs. Errors in the diagram have been forwarded to this stage and cannot be overlooked (5 marks)	The final list of tables with PKs and FKs is complete and accurate (nearly). Excellent attention to detail! (6 marks)
SQL		30 marks				
Criteria	Did not Attempt					
Question-A (10 marks)	An attempt was not made (0 marks)	The script partially works but has issues or does not fully enable the tables to work with the correct PK and FK. (5 marks)	The script runs correctly and enables the tables to work with the correct PK and FK. (10 marks)			
Question B Task-1 (5 marks)	An attempt was not made (0 marks)	The query explanation is partially correct, and/or the query follows the structure and/or does not produce 3 unique result rows. (2.5 marks)	The query explanation is correct, follows the structure of the question, and produces 3 unique result rows. (5 marks)			
Question B Task-2 (5 marks)	An attempt was not made (0 marks)	The query explanation is partially correct, and/or the query follows the structure and/or does not produce 3 unique result rows. (2.5 marks)	The query explanation is correct, follows the structure of the question, and produces 3 unique result rows. (5 marks)			
Question B Task-3 (5 marks)	An attempt was not made (0 marks)	The query explanation is partially correct, and/or the query follows the structure and/or does not produce 3 unique result rows. (2.5 marks)	The query explanation is correct, follows the structure of the question, and produces 3 unique result rows. (5 marks)			
Question B Task-4 (5 marks)	An attempt was not made (0 marks)	The query explanation is partially correct, and/or the query follows the structure and/or does not produce 3 unique result rows. (2.5 marks)	The query explanation is correct, follows the structure of the question, and produces 3 unique result rows. (5 marks)			