

Question 1. **Good** **WTA-MB D**

Entity Relationship Diagram	Excellent	Good	Developing	Poor	
	Score Ranges Per Level (½ marks possible)				
Entities	6-7	4-5	1-3	0	
	All entities are represented in ERD as per the flat files supplied.	More than half of the entities are represented in ERD as per the flat file supplied.	More than half of the entities are not represented on the ERD as per the flat file provided.	Not provided	
Attributes	6-7	4-5	1-3	0	
	At least 75% of attributes represented in ERD as per flat files supplied.	At least 50% of attributes represented in ERD as per flat file supplied	At least 10% of attributes represented in ERD as per the flat file provided	Not provided	
Relationships	5-6	3-4	1-2	0	
	At least 75% of relationships correctly identified and implemented in ERD.	At least 50% of relationships correctly identified and implemented in ERD.	At least 10% of relationships correctly identified and implemented in ERD.	Not provided	

Question 2	Levels of Achievement				Feedback
Tables & Data Import	Excellent	Good	Developing	Poor	

Score Ranges Per Level (½ marks possible)					
Database Schema	4-5	3	1-2	0	
	New database schema created; At least 75% of tables created correctly.	New database schema created; At least 50% of tables created correctly.	New database schema created; At least 10% of tables created correctly.	Not provided	
Data values	4-5	3	1-2	0	
	All Data successfully imported into each table from the CSV files.	Data is imported into each table from CSV files; some improvement is required	Data imported into some tables from the CSV files; major improvements required	Not provided	

Question 3		Levels of Achievement				Feedback
Users & Permissions	Excellent	Good	Developing	Poor		
	Score Ranges Per Level (½ marks possible)					
Q.3.1	3-4	2	1	0		
Users & Passwords	Users and passwords were created successfully; Insignificant to no errors in code.	Users and passwords were created successfully; minor errors in code requiring minor modifications	Users and passwords created; major errors in code	Not provided		
Q.3.1	3-4	2	1	0		
Privileges implementation	All privileges were successfully implemented with insignificant to no errors	Privileges implemented with minor modifications required in the code	Privileges implemented with Major modifications required in code	Not provided 0		
Q.3.2	2	1	½	0		
Segregation of Duties.	SOD is well explained in relation to the scenario.	SOD is theoretically explained.	SOD partially explained with no appropriate reference to the scenario.	Not provided		

Question 4		Levels of Achievement				Feedback
		Excellent	Good	Developing	Poor	
		Score Ranges Per Level (½ marks possible)				
Q.4.1.		3	2	1	0	
Declarations & Variables	Correct declarations and variables declared.	All variables declared; One variable is inadequate/not declared correctly.	At least one variable was declared correctly.	Not provided.		
Q.4.1:	4-5	3	1-2	0		
Statements	Correct cursor implemented; SELECT statement correctly used; Correct tables used and linked correctly; All sections of code implemented correctly.	At least one of the following is inadequate/not implemented: Correct cursor implemented; SELECT statement correctly used; Correct tables were used and linked correctly. All sections of the code are implemented correctly.	At least two of the following are inadequate/not implemented: Correct cursor implemented; SELECT statement correctly used; Correct tables were used and linked correctly. All sections of code implemented.	Not provided.		

Q.4.1:	2	1	½	0	
Output	Correct output achieved;	Incorrect output achieved; minor changes;	Incorrect output is achieved; major changes;	Not provided.	
Q.4.2.	4-5	3	1-2	0	
Discussion	The flat file model and relational model are well explained and reasoning is given as to why the relational model would be beneficial.	The flat file model and relational model are well explained within context. However, needs more clarity.	The flat file model and relational model are well explained, but there is no reasoning on why the relational model would be beneficial in the scenario.	Not provided	

Question 5	Levels of Achievement				Feedback
	Excellent	Good	Developing	Poor	
	Score Ranges Per Level (½ marks possible)				
Q.5.1. Declarations & Variables	3  Correct declarations and variables declared.	2  All variables declared; One variable is inadequate/not declared correctly.	1  At least one variable was declared correctly.	0  Not provided.	
Q.5.1: Statements	4-5  Correct cursor implemented; SELECT statement correctly used; Correct tables used and linked correctly; All sections of code implemented correctly.	3  At least one of the following is inadequate/not implemented: Correct cursor implemented; SELECT statement correctly used; Correct tables were used and linked correctly. All sections of code are implemented correctly.	1-2  At least two of the following are inadequate/not implemented: Correct cursor implemented; SELECT statement correctly used; Correct tables were used and linked correctly. All sections of code implemented.	0  Not provided.	



Q.5.1: Output	2	1	$\frac{1}{2}$	0	
	Correct output achieved;	Incorrect output achieved; minor changes;	Incorrect output is achieved; major changes;	Not provided.	
Q.5.2. PL/SQL Theory	4-5	3	1-2	0	
	PL/SQL Blocks described and implementation explained.	At least two blocks were discussed, including their implementation.	At least one block was discussed, including its implementation.	Not provided	
Q.5.3.1: Motivation	3	2	1	0	
	View adequately explained; considering the audience, benefit adequately provided	The view is adequately explained, but the explanation is technical, and the benefit is adequately provided	View explained, but audience not factored, benefit not provided	Not provided	
Q.5.3.2: View code	6-7	4-5	1-3	0	
	All Code provided with insignificant modifications required; runs successfully; Code to run view provided runs successfully(4); Comments were provided to aid the user's understanding (3).	Code provided with minor modifications required; Some comments were provided to aid understanding for the user.	Code provided with major modifications required; Little or no comments provided to aid understanding for the user.	Not provided	

Question 6		Levels of Achievement				Feedback
		Excellent	Good	Developing	Poor	
		Score Ranges Per Level (½ marks possible)				
Q.6.1. Motivation (Theory)	3	2	1	0		
Implicit cursor attributes	The motivation was provided, well explained, and linked to the case study.	Motivation provided; minor changes required.	Motivation provided; major improvements required.	Not provided.		
Q.6.1: .Motivation (Theory)	3	2	1	0		
Explicit cursor attributes	The motivation provided was well explained and linked to the case study.	Motivation provided; minor changes required.	Motivation provided; major improvements required.	Not provided.		
Q.6.1: Example Code:	4-5	3	1-2	0		
Implicit Cursor Attribute	<ul style="list-style-type: none"><li>Any correct Implicit Cursor attribute implemented. Relevant to case study.</li><li>Linked to motivation.</li></ul>	Minor changes required.	Major changes required	Not provided.		



	<ul style="list-style-type: none"><li>• Code functions well and is useful.</li><li>• Evidence of adequate research and understanding showing.</li></ul>				
<b>Q.6.1:</b>	<b>4-5</b>	<b>3</b>	<b>1-2</b>	<b>0</b>	
<b>Example Code:</b>					
<b>Explicit Cursor Attribute</b>	<ul style="list-style-type: none"><li>• Any correct Explicit Cursor attribute implemented.</li><li>• Relevant to Case study.</li><li>• Linked to motivation.</li><li>• Code functions well and is useful.</li><li>• Evidence of adequate research and understanding showing.</li></ul>	Minor changes required.	Major changes required	Not provided.	
<b>Q.6.2 : Sequences</b>	<b>3 - 4</b>	<b>2</b>	<b>1</b>	<b>0</b>	
	Sequences are explained well, and a good	Sequences are explained adequately. However, the	Sequences are explained, but the sequence is coded incorrectly	Not provided	

	example is given and <del>code</del> with the correct output;	example given is too generic.			
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[TOTAL MARKS: 100]