

## Unit 7 – Databases design and use – Checklist for Moderation

Candidates – page reference in Column A, Teacher confirm in column B, Moderator column C

Pass	A	B	C	Merit	A	B	C	Distinction	A	B	C
<b>AO1</b>											
Candidates will produce a basic design for a relational database in line with identified user requirements.				Candidates will produce a <b>design</b> for a relational database in line with identified user requirements.				Candidates will produce <b>detailed</b> designs for a relational database in line with identified user requirements.			
The design will include basic details of: table structures, primary keys, field names, field types, field lengths, relationships and at least one form template.				The design will include <b>details</b> of: table structures, primary keys, field names, field types, field lengths, <b>combo boxes and validation rules</b> , relationships and <b>forms for each table</b> .				The design will include <b>comprehensive</b> details of: table structures, primary keys, field names, field types, field lengths, combo boxes, validation rules and <b>at least one input mask</b> , relationships and <b>custom</b> forms for each table.			
Not all choices will be appropriate.				<b>Most</b> choices will be appropriate.				<b>All</b> choices will be appropriate.			
<b>AO2</b>											
Candidates will construct a <b>functional</b> relational database with a minimum of 20 records in each table.				Candidates will construct a <b>functional</b> relational database with a minimum of 20 records in each table.				Candidates will construct a <b>functional</b> relational database with a minimum of 20 records in each table.			
A form will be used to enter data in one table.				Forms will be used to enter <b>appropriate</b> data in <b>each table</b>				<b>Custom</b> forms will be used to enter appropriate data in each table.			
The database will mostly reflect the design work undertaken.				The database <b>will</b> reflect the design work undertaken.				The database will <b>match exactly</b> the design work undertaken.			
<b>AO3</b>											
Candidates will sort one table, carry out one query using simple criteria and one query using multiple criteria on linked tables.				Candidates will perform a sort on one table, <b>a sort on more than one field</b> , carry out one query using multiple criteria and <b>one query using complex criteria on linked tables</b> .				Candidates will perform a sort on one table, a sort on more than one field, carry out one query using multiple criteria and <b>two</b> queries using complex criteria on linked tables.			
Purpose of queries will be described.				<b>Range</b> of queries used will be <b>explained</b> .				Range of queries used will be <b>fully justified</b> .			
Some queries produced may not be appropriate.				The queries produced will <b>all</b> be appropriate.				All queries produced will be appropriate.			

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<b>A04</b>									
Candidates will produce a report for each sort and query, using a range of standard templates.				Candidates will produce an <b>appropriate</b> report for each sort and query, using at least one <b>custom</b> report.				Candidates will produce an appropriate report for each sort and query, using a <b>range</b> of different custom reports.	
<b>A05</b>									
Candidates will implement a limited user interface, giving access to some of the main areas of the database.				Candidates will implement a <b>clearly structured</b> user interface, giving access to <b>the main</b> areas of the database.				Candidates will implement a <b>fully customised and easy-to-use</b> user interface, giving access to the main areas of the database.	
<b>A06</b>									
Candidates will provide evidence of some testing.				Candidates will provide evidence of testing <b>most of the main areas</b> of the database.				Candidates will provide evidence of testing <b>all</b> the main areas of the database.	
Candidates will make improvements to the functionality of their database <b>if</b> issues are identified through the tests they have carried out.				Candidates will make improvements to the functionality of their database <b>if</b> issues are identified through the tests they have carried out.				Candidates will make improvements to the functionality of their database <b>if</b> issues are identified through the tests they have carried out.	