

Specific marking instructions

Task	Expected response	Additional guidance	Marks available	
1	Database design and development – part A			
1a	<p>1 mark for identifying:</p> <ul style="list-style-type: none"> ♦ employee number <p>1 mark for identifying:</p> <ul style="list-style-type: none"> ♦ first name ♦ surname ♦ address (or street, town) ♦ telephone number ♦ driving licence 	Must identify all five attributes	2	Analysis (2)
1b	<p>1 mark for completion of each row:</p> <ul style="list-style-type: none"> ♦ serialNumber – PK ♦ timeCompleted – time ♦ model – restricted choice: Jazz8, Rock100 and Blues55 ♦ testPassed – Boolean ♦ employeeNumber – FK 	<p>No marks awarded for application specific field types in “Type” column (for example date/time, yes/no)</p> <p>Restricted choice must list all three choices</p>	5	Design (5)

Task	Expected response	Additional guidance	Marks available	
1	Database design and development – part B			
1c	1 mark each for: <ul style="list-style-type: none"> ♦ all fields created with correct data types ♦ primary key (serialNumber) ♦ presence check on every field ♦ restricted choice on model, with correct three options ♦ length check = 10 characters on serialNumber ♦ linked table enforcing referential integrity 	Fields required: <ul style="list-style-type: none"> ♦ serialNumber – text ♦ dateBuilt – date ♦ timeCompleted – time ♦ model – text ♦ testPassed – Boolean ♦ employeeNumber – FK 	6	Implementation (8)
1d	1 mark each for: <ul style="list-style-type: none"> ♦ INSERT INTO Employee ♦ correct data, in correct order 	Sample answer: INSERT INTO Employee VALUES (1599, 'Jeremy', 'May', '67 Red Lane', '07923782534',true);	2	