

Task	Expected response	Additional guidance	Max Marks	
1. (b) (i)	<p>1 mark for each bullet</p> <ul style="list-style-type: none"> <li>Three fields displayed forename surname Tax</li> <li>Calculation correctly implemented using field names</li> <li>Equi-join(s) and criteria produce correct output in single row</li> </ul>	<p>SELECT forename, surname, (adultTicket*5.50)+(childTicket*2.0)+(concessionTicket*1.5) AS Tax (£ not required) FROM Customer, Booking, Flight WHERE Customer.customerID = Booking.customerID AND Booking.flightID = Flight.flightID AND Customer.customerID = "GR01932" AND Flight.flightID = "QH182";</p> <p>Note the following:</p> <ul style="list-style-type: none"> <li>Fields can come from different tables using dot notation. Equi-joins may vary.</li> <li>Access Query Design, award first two marks</li> </ul>	3	Implementation (7)
(ii)	<p>Award 1 mark for each bullet:</p> <ul style="list-style-type: none"> <li>Query to find the maximum number of children</li> <li>Correct fields and tables</li> <li>Equijoin</li> <li>Use of Query1 result in the criteria to produce the correct output</li> </ul>	<p>Query using MAX function could be a sub-query within the criteria</p> <p>SELECT Max(childTicket) AS maxChildren FROM Booking;</p> <p>SELECT Customer.forename, Customer.surname FROM Customer, Booking, (Query1)</p> <p>WHERE Customer.customerID= Booking.customerID</p> <p>AND Booking.childTicket = Query1.alias</p> <p>Do not award a mark for the final bullet point if the candidate answers "AND childTicket = 8".</p> <p>Access Query Design, only award first mark</p>	4	

Task	Expected response	Additional guidance	Max Marks	Evaluation (2)
1. (c)	<p>1 mark each for any realistic answer, for example:</p> <ul style="list-style-type: none"> <li>there would be no limit on the number of tickets that could be booked on one flight ie capacity exceeded</li> <li>arrivalDate/Time before departureDate/Time</li> <li>format of date and time incorrect (eg American format)</li> <li>invalid/no data assigned to fields</li> <li>invalid RouteID could be entered if there is no link to Route table (referential integrity)</li> </ul>	Answer must refer to fields in Flight table	2	