Instruction to Candidates: Candidate Name: ....

- Answer all questions in Blue or Black Pen. Use of any other coloured pen, or use of pencil will not be marked.
- Make Sure your name is on the Booklet
- Clarifications of questions are not penalised.
- Candidates are **not** permitted to communicate with each other at any time during the examination.

Description of the Booklet
This booklet serves as both the Activity Booklet you will use during the Common Assessment Task and as the Student Mark Booklet which is used to record your mark. Make all necessary markings on this booklet and it must be collected together with any other paper work at the completion of the examination.

You are required to hand in the diskette and booklet at the completion of the assessment exercise.

[Further Development Notes]

- Planned: Further localisation of Names, Addresses, Field-Names 9 (Suburb/Kolo, State/District)
- Purpose: Minimise discontinuity of subject to student reality

Sources and References:

Denise Pavic "Introductory Database Exercises"

http://www.tongatapu.net.to/compstud/ - Computer Studies Course Notes
http://www.tongatapu.net.to/extern/mspress/msaccess – Access Textbook
http://www.tongatapu.net.to - **Tonga** on the **'NET**

http://www.tongatapu.net.to   is available on all networked computers at Queen Salote College.

Queen Salote's SchoolNET Website does not require Internet access as it is not connected to the world wide Internet but uses the same technology within Queen Salote College and participating schools.

The contents of this booklet have been adapted from the Introductory Database Exercises by Denise Pavic

Candidate Name: ....   School: ....

Save answers to all changes to the document on the disk given to you.

You are required to hand in the diskette and booklet at the completion of the assessment exercise. You may ask questions and penalties are applied to questions requiring assistance with the manipulation of the word-processing exercise.

You are employed by the Premium Insurance Company of Vao Taataa Limited. Your job is to create a database for the company and enter the details of the following clients who have applied for insurance. *You may refer to your class notes.*

Activity	**Criteria**	**Mark**

Section 1

1. Create a database file called "**Insurance**" | 1

2. Create a table called "**Client**" to store your information | 1

3. The field names required are [First Name], [Last Name], [Address], [Suburb], [State], [Post Code], and [Insurance]. You must decide the Data type and width.

   • Write below what you enter on your screen
   • Let Microsoft Access create a Primary Key

Field Name	Data Type	Field Size	Format	Decimal Places	Criteria	Mark
First Name						1
Last Name						1
Address						1
Suburb						1
State						1
Post Code						1
Insurance						1

4. Enter the following client details into the insurance database: | 2
   • Mick Jagger, 40 Cast Way, Pialba, Qld, 4655, Household.
   • Bette Midler, 34 Mason Road, Preston, NSW, 2256, Boat
   • Tim Finn, 1 Citrus Street, Redbank, Qld, 4301, Motor Car.
   • Billy Idol, 9 Park Court, Farrer, ACT, 2607, Health
   • Sean Penn, 20 Hopkins Street, Kew, Vic, 3101, All Risks
   • Red Symons, 3 Winter Grove, Redbank, Qld, 4301, Life
   • George Michael, 12 Pearl Road, Fremantle, WA, 6160, Motor Car
   • Pat Benatar, 6 Bartlett Street, Gagebrook, Tas, 7030, Accident
   • Olivya Newton-John, 95 Peace Road, Box Hill, Vic, 3138, Health
   • John Farnham, 3 York Street, Windsor, SA, 5501, Accident

5. Enter your name in Record 11 | 2

6. Print the table | 1

Section 2

Create queries to find the desired solution for the below problems. Write down the SQL Query displayed in SQL View as evidence of having performed the task correctly.

7. List the people living in Windsor ?   1

8. List the people interested in Motor Car Insurance ?   1

9. List the people who live in a suburb with the postcode 7030 ?   1

10. List the people, and from where they come from who do not require Health Insurance   1

11. List the suburbs with a postcode larger than 4000.   1

12. List the people who live in Fremantle and require Motor Car Insurance   2

Section 3

13. Add the following clients to the file.
    * Kate Ceberano, 9 Carol Court, Frankston, Vic, 3199, Caravan   1
    * Paul Hogan, 9 Kim Court, Windsor, SA, 5501, Health

14. George Michael has decided to insure his car with "Blue Shield". Delete his record from the   1
    database.

15. Some of the client details were incorrect. Make the following amendments:
    * Olivya Newton-John's first name is Olivia and she lives in Pearce Street   1
    * John Farnham requires Fire Insurance   1
    * The Post Code for Box Hill is 3128   1
    * Tim Finn has moved to a new address – 22 Lemon Road, Noosa Heads, Queensland, 4567   1

16. Modify the record structure of the table to include the field "Premium." The field type is nu-   2
    meric/Single with 2 decimal places.

17. Enter the insurance premium for each client.   2

Mick Jagger	295.00	Pat Benatar	150.95	Bette Midler	301.90
Olivia Newton-John	345.90	Tim Finn	760.00	John Farnham	199.99
Bill Idol	345.90	Kate Ceberano	500.00	Sean Penn	460.85
Paul Hogan	345.00	Red Symons	500.00		

Activity	Criteria	Mark

Section 4

Create queries to find the desired solution for the below problems. Write down the SQL Query displayed in SQL View as evidence of having performed the task correctly.

18. Add the total amount the company will receive from the insurance premiums for this year.   2

19. Count the number of people that require accident insurance   2

20. Print your database table   1

Do not make markings below. For completion by course teacher.	
Sub-total	/36
Raw Mark for Submission (Mark less Assistance Penalty)	/36