Pacific Senior School Certificate
Common Assessment Task 4 – Database Monday, June 12,
Student Activity Booklet, Student Mark Booklet

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.

Sources and References:

PSSC Computer Studies CAT 4 – Database 1997

http://www.tongatapu.net.to/compstud/ - Computer Studies Course Notes
http://www.tongatapu.net.to/mspress/msaccess – Microsoft 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.

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Monday, June 12, 2000

The contents of this booklet have been taken from the 1997 PSSC Database Common Assessment Task.

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

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

Write answers to parts 3 & 4 in this answer booklet

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.

Here are the names, marks and other information, for the Year 12 computer studies class at Te Araroa College.

Name	Form	Gender	Boarder	Test1	Test2
Sara	12G	Female	No	82.0	51.0
Obed	12Y	Male	Yes	44.0	73.0
Liz	12Y	Female	Yes	24.0	23.0
Dave	12G	Male	Yes	42.0	33.0
Will	12G	Male	No	25.0	18.0
Ann	12R	Female	Yes	34.0	39.0

Activity	Criteria	Mark
1. Make a database file of the above information. Save this database onto your disk. Call the file CAT4.	2.14.1	1
2. Make a REPORT in table format, containing ALL the information in your database. Save this report as an ASCII FILE onto your disk in the A: drive. Call the file	2.14.1	1
3. Use a FORMULA to add the two test scores and divide the answer by two. Put these totals into a new field called TOTAL.	2.14.2	2
Make a new report in table format which contains all the information in your database. Save this report as an ASCII FILE onto your disk in the A: drive. Call the file	2.15.4	
4. Sort the students in the class from top to bottom using the TOTAL field. Make a new REPORT in table format with all the sorted information in your database. Save	2.13.2	2
5. Sort the students in alphabetical (A-Z) order using their name. Then apply a query to the database to list the information about students in Form 12G. Save this	2.13.2 2.13.3	2

Activity	Criteria	Mark
6. Issue a query from your database to list ONLY the NAME and FORM of all the MALE students who are BOARDERS. Write in the grid below the result of your query. (ie what you see on your monitor after making the query)	2.13.3	3

Activity	Criteria	Mark
7. Issue a query from your database that lists the NAMES, FORM, and TOTAL of all Females who are in 12G or 12Y. Write in the grid below the result of your query (ie. what you see on your monitor after making the query.	2.13.3	3

Activity	Criteria	Mark
8. Obed's Test1 score is not correct. He scored 51. Also, Sara becomes a boarder during the term. Make these corrections to your database. Sort the TOTAL field from high to low score. Make a new REPORT in table format with all the information that is now in your database. Save this report as an ASCII FILE onto your disk. Call the file	2.14.2	2
9. Sara leaves the college when she finds employment during the year. Delete her record from the database. Make a new REPORT in table format with all the information that is now in your database. Save this report as an ASCII file onto your disk. Call	2.13.4	1

Sub-total	/17
Raw Mark for Submission (Mark less Assistance Penalty)	/17