

**SUVA SANGAM COLLEGE**

**YEAR 13**

**OFFICE TECHNOLOGY**

**WORKSHEET 7**

**Questions:**

1.
  - a) What is a Database Management System?
  - b) State the four advantages of having a database.
  - c) What is a primary key field in database?
2.
  - a) Name the three key components of DBMS software?
  - b) Give two disadvantage of using a database.
3. Use the database below to answer the questions that follow.

Student Details					
Student ID	First Name	Last Name	Date of birth	Level or Year	Address
2017100	Mereoni	Ratu	12/05/1999	Year 1101	Lot 14, Koronivia Road, Nausori
2017102	Shalini	Singh	02/01/1998	Year 1201	Lot 5, Hancock Road, Nausori
2017103	Ropate	Rakesa	13/09/2000	Year 1001	Lot 20, Vuci Road, Nausori
2017105	Vijay	Shankar	14/12/1999	Year 1301	Lot 2, Chadwick Road, Nakasi
2017108	David	Pocock	04/04/1998	Year 1202	Naulu Village, Nakasi
2017110	Adisenirosi	Matamalumu	17/02/1999	Year 1102	Matana Street, Nakasi

- a) Name the application software used to create the above database.
- b) State the number of records in the student details database shown above.
- c) If the last names are sorted in descending order, which student's name will come third?