 Province of the

EASTERN CAPE

EDUCATION

**DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)**

**HOME SCHOOLING SELF-STUDY WORKSHEET ANSWER SHEET**

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| **SUBJECT** | INFORMATION TECHNOLOGY PRACTICAL | **GRADE** | 12 | **DATE** | 4 May to 8 May 2020 |
| **TOPIC** | Databases and SQL – Insert Into and Update | **TERM 1**  **REVISION** | (Please tick) | **TERM 2 CONTENT** | ✓ |
| **TIME ALLOCATION** | 1hr | **TIPS TO KEEP HEALTHY**  1. **WASH YOUR HANDS** thoroughly with soap and water for at least 20 seconds. Alternatively, use hand sanitizer with an alcohol content of at least 70%.  2. **PRACTISE SOCIAL DISTANCING** – keep a distance of 1m away from other people.  3. **PRACTISE GOOD RESPIRATORY HYGIENE**: cough or sneeze into your elbow or tissue and dispose of the tissue immediately after use.  4. **TRY NOT TO TOUCH YOUR FACE.** The virus can be transferred from your hands to your nose, mouth and eyes. It can then enter your body and make you sick.  5. **STAY AT HOME.** | | | |
| **INSTRUCTIONS** | Resources used // This week’s work is taken from the New DBE Practical book  Study the Chapter 4, Units 1 to 4  Attempt all the examples in the book  Answer the following questions that are extracted from this book  The Datafiles for the activity are in the week’s data folder |
|  | Solutions  1.1 a. SELECT \* FROM students ORDER BY [student number];  b. SELECT DISTINCT course FROM students;  c. SELECT name, surname, average FROM students WHERE name LIKE ‘%a%’ OR surname LIKE ‘%a%’;  1.2 a. SELECT product FROM Appliances WHERE price > 2000;  b. SELECT FORMAT(SUM(price \* [total units]), ‘Currency’) AS TotalValue FROM Appliances; | | | | |