 Province of the

EASTERN CAPE

EDUCATION

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

**HOME SCHOOLING SELF-STUDY WORKSHEET**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SUBJECT** | INFORMATION TECHNOLOGY PRACTICAL | **GRADE** | 12 | **DATE** | 27 April to 1 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 60%.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 bookStudy the Chapter 4, Units 1 to 4Attempt all the examples in the bookAnswer the following questions that are extracted from this bookThe Datafiles for the activity are in the week’s data folder |
|  | Data maintenanceWrite down the following queries using pen and paper. Make sure that all calculated fields have field names.1 Add the following South African film studio to the tblStudios table.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| STUDIO\_ID | NAME | FULL\_NAME | CITY | PROVINCE | COUNTRY |
| 12 | CTFS | Cape Town Film Studios | Cape Town | Western Cape | South Africa |

2 Add the following films to the tblMovies table using a single query.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ID | TITLE | STUDIO\_ID | INCOME | RELEASE\_DATE | SCORE | GENRE |
| 105 | Ready Player One | 3  |  | 20 July 2018 | 64 | Science Fiction |
| 106 | The Meg | 3 | 7423000000 | 10 August 2018 |  |  |
| 107 | Mamma Mia! Here We Go Again | 5 | 5526000000 |  | 60 | Musical |

3 Update the score of the movie with the ID 106 to 46.4 Change the genre of all science fiction movies to ‘Science-Fiction’.5 Delete all movies released before the year 2000 from the tblMovies table.6 Delete all studios not based in the United States from the tblStudios table. |