 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 THEORY | **GRADE** | 10 | **DATE** | 14 April to 17 April 2020 |
| **TOPIC** | Basic Concepts of System Software – System software concepts | **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 // Most of this week’s work is taken from the New DBE book Chapter 4   * Its gr8! @ grade12 theory, Study Opportunities * Information Technology Theory Book Grade 12 , DBE * Past Exam Papers   Answer all questions |
|  | 1 Input devices are any hardware devices allowing you to input data into a computer or interact with a computer.   |  |  | | --- | --- | | Hardware management | Managing the interaction between hardware and software, as well as the different hardware devices. | | Graphics User Interface (GUI) management | Provides and manages the user interface that interacts with graphics and visual content on a computing device. | | I/O management | Managing the signals received from an input device and sending the correct signals to an output device. | | Process management | Managing the applications and the resources used by applications (Apps) on a computing device. | | File management | Managing the storage of ¬ files and folders on your storage device. | | Memory management | Managing the data stored on a computing device’s memory and once the processing is complete, this function tends to free up some space. | | Disk management | Used to manage the drives installed in a computer e.g. partition drives, format drives, assign drive letters. | | Storage management | Processes used to improve the performance of data storage resources. |   2 Teacher discretion, so you can see how recent a file or change was made  3 Observe learners as they independently complete the tasks, using a checklist if necessary. | | | | |