 Province of the

EASTERN CAPE

EDUCATION

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

**HOME SCHOOLING SELF-STUDY WORKSHEET**

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| **SUBJECT** | INFORMATION TECHNOLOGY THEORY | **GRADE** | 10 | **DATE** | 7-11 September 2020 |
| **TOPIC** | Basic Concepts of System Software – System software concepts | **TERM 1**  **REVISION** | ✓ | **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 |
|  | 4.1.1 Define each task in your own words and provide an example.   |  |  | | --- | --- | | TASK | DEFINITION AND EXAMPLE | | Hardware management |  | | Graphics User Interface (GUI) management |  | | I/O management |  | | Process management |  | | File management |  | | Memory management |  | | Disk management |  | | Storage management |  |   4.1.2 What is the advantage of the storage management system recording the date that a file was changed?  4.1.3 Use your computer to complete the following activity.  a. List the steps you should follow to see your computer’s performance (using the Task Manager).  b. Open the Task Manager on Microsoft Windows and write down your computer’s current usage for the following hardware.  i. CPU  ii. Memory  iii. Primary HDD  iv. Network | | | | |