 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** | 14 April to 17 April 2020 |
| **TOPIC** | Basic Concepts of System Software – Types of operating systems | **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 Indicate whether the following statements are TRUE or FALSE. Correct the false statements. Change the word(s) in bold text to make the statement TRUE where necessary.  a. Embedded operating systems help computers work together on a network.  b. A network operating system is an operating system that is designed to be used on its own.  c. Stand-alone operating system is designed to be used on a single device with a very specific purpose.  2 Compare the following operating systems by completing the table   |  |  |  | | --- | --- | --- | | OPERATING SYSTEM | DESCRIPTION OF THE SYSTEM | EXAMPLE | | Stand-alone operating systems |  |  | | Network operating systems |  |  | | Embedded operating systems |  |  | | | | | |