 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** | 11 | **DATE** | 6 April to 10 April 2020 |
| **TOPIC** | Electronic Communications – Mobile/Wireless e-communication | **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   * Its gr8! @ grade12 theory, Study Opportunities * Information Technology Theory Book Grade 12 , DBE * Past Exam Papers   Answer all questions |
|  | **Types of Hardware solutions to activities**  1.1-B, 1.2-F, 1.3-C, 1.4-K, 1.5-D, 1.6-J, 1.7-G, 1.8-H, 1.9-I  6.2.2 a. – emails are used for contacting people all over the world for free and allows you to share files with one  or more people at a time.  b. Any three of the following:  – sending mail over the internet happens instantly.  – messages are saved for future reference  – can send a single message to many people  – files can be attached to messages  – free to send messages  – asynchronous communication  – free to register  6.2.3 a. Any two of the following:  – the sender does not know the message receiver  – the sender does not have internet access needed for instant messaging  – the sender does not have a phone capable of using instant messaging applications  b. Any two of the following:  – quick and easy to send  – available on all mobile phones  – asynchronous communication  – can be sent without internet access  – more affordable than a phone call  c. Any two of the following:  – more expensive than instant messaging  – limited number of characters per message  – cannot send photos, videos or emojis  – often used for marketing or spam  6.2.4 a. Any two of the following:  – messages are free to send  – possible to see when messages are received and read  – asynchronous communication  – messages are shorter and more conversational  – can create group conversations  – can share multimedia like emojis, pictures, videos and voice recordings  b. Any three of the following:  – messages are not permanently saved and backed up  – too informal for some settings (such as business communication)  – message recipients are under pressure to respond to all messages  – can be a distraction  5 Podcasting is an audio only broadcast released on the internet.  6 Blogging is pictures and stories of interests released on a website, whilst podcasting is an audio-based broadcast. | | | | |