

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

**HOME SCHOOLING SELF-STUDY WORKSHEET**

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| **SUBJECT** | Nautical Science | **GRADE** | 11 | **DATE** | 16/4/20 |
| **TOPIC** | Meteorology | **TERM 1**  **REVISION** | X | **TERM 2 CONTENT** | X |
| **TIME ALLOCATION** | 20min | **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. **PRACTICE 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** | This worksheet is to be completed in your MRTE exercise/activity book. |

**Question 1**

By means of simple drawings, illustrate the following atmospheric pressure systems and/or synoptic chart symbols:

* 1. Cyclone (include typical air pressure numbers) (3)
  2. Anti-cyclone (include typical air pressure numbers) (3)
  3. High pressure ridge (2)
  4. Low pressure trough (2)
  5. Col (5)
  6. Stationary Front (2)
  7. Tropical storm (2)