

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

**HOME SCHOOLING SELF-STUDY WORKSHEET**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SUBJECT** | Nautical Science | **GRADE** | 11 | **DATE** | 21/4/20 |
| **TOPIC** | Maritime Communication | **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 2**

2.1 Name the two ways by which vessels identify each other over radio networks. (2)

2.2 According to the correct radio procedure, a radio-telephony massage consists of four (4) general elements/components. Name them. (4)

2.3 What is the code word/signal for the following messages?

2.3.1 “DISTRESS” message (1)

2.3.2 “URGENCY” message (1)

2.3.3 “SAFETY” message (1)

2.4 What do the following distress and safety messages/signals indicate and/or imply about the station initiating them?

2.4.1 “DISTRESS” message (1)

2.4.2 “URGENCY” message (1)

2.4.3 “SAFETY” message (1)

2.5 On whose authority/permission is a “DISTRESS” message sent? (1)

2.6 A “DISTRESS” message must comprise/consist of six (6) elements or

components. List them. (6)

2.7 Between a “DISTRESS” call, “DISTRESS” message, “URGENCY” message,

and “SAFETY” message; which has priority over all other

transmissions? (1)