

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

**HOME SCHOOLING SELF-STUDY WORKSHEET**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SUBJECT** | Maritime Economics | **GRADE** | 10 | **DATE** | 7/4/20 |
| **TOPIC** | Shipping Operations | **TERM 1**  **REVISION** |  | **TERM 2 CONTENT** | X |
| **TIME ALLOCATION** | 15min | **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 5**

A tanker arrives in Port X to discharge 250 000 tons of crude oil.

4.1. If she discharges at a rate of 5 000 tons per hour, how many hours will it take to discharge her cargo? (6)

4.2. If she begins discharging her cargo at 09:00 on 05 July and there will be 6 breaks totalling 6 hours during the discharging process when will she finish discharging her cargo? (6)