

## **DISEASES : WEEK 1 OF TERM 2**

### **Activity 1**

COVID-19 is a word you might have heard at school, online or on TV. It is a new virus which causes people to get sick and it spreads between people.

FACT: 'Corona' is Latin for Crown, because it looks like a crown with spikes ending in little blobs, when viewed under a microscope.

The virus is like a cold (flu) and one way to protect ourselves is to protect our eyes, nose and mouth. **COVID-19 Coronavirus. 'CO' stands for corona, 'VI' for virus, and 'D' for disease.**

1. The Corona virus looks like a \_\_\_\_\_ when viewed under a microscope.
2. We need to protect ourselves from the virus by protecting our \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_
3. How will you protect yourself by Covid 19 ? Explain in one sentence.  
\_\_\_\_\_
4. **Give 8 key words to be taken into consideration for not being infected with the Corona Virus.**  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

### **Activity 2**

#### **Other common diseases.**

Complete the activity based on common diseases. Choose the correct word in the box below :

**damaged , insulin , Lungs , food, repetitive movements , immune system , infections , eat**

#### **2.1 Tuberculosis**

Tuberculosis (TB) is spread from person to person through the air. When people with lung TB cough, sneeze or spit, they propel the TB germs into the air. A person needs to inhale only a few of these germs to become infected. Part of body infected \_\_\_\_\_

#### **2.2 Diabetes**

A disease in which the body's ability to produce or respond to the hormone \_\_\_\_\_ is impaired, resulting in abnormal metabolism of carbohydrates and elevated levels of glucose in the blood.

Type1 diabetes - Usually genetic

Type 2 diabetes - Usually caused by an inactive lifestyle, obesity and unhealthy eating

#### **2.3 Epilepsy**

A simple partial seizure doesn't involve loss of consciousness. Symptoms include: alterations to sense of taste, smell, sight, hearing, or touch dizziness tingling and twitching of limbs

Complex partial seizures involve loss of awareness or consciousness. Other symptoms include: staring blankly, unresponsiveness, performing \_\_\_\_\_

#### **2.4 Obesity**

Caused by: too much \_\_\_\_\_ and too little exercise

#### **2.5 Anorexia**

The lack or loss of appetite for food (as a medical condition).An emotional disorder characterized by an obsessive desire to lose weight by refusing to \_\_\_\_\_

#### **2.6 HIV**

It is a virus that damages the \_\_\_\_\_. The immune system helps the body fight off \_\_\_\_\_. Untreated HIV infects and kills CD4 cells, which are a type of immune cell called T cells. Over time, as HIV kills more CD4 cells, the body is more likely to get various types of infections and cancers.

#### **2.7 AIDS**

The late stage of HIV infection that occurs when the body's immune system is badly \_\_\_\_\_ because of the virus.

## MEMORANDUM

### DISEASES

#### Activity 1

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1. The Corona virus looks like a **coron** when viewed under a microscope.
2. We need to protect ourselves from the virus by protecting our **eyes, nose** and **mouth**
3. How will you protect yourself by Covid 19 ? Explain in one sentence. **I will wear a mask to cover my mouth and nose.**
4. **Give 8 key words to be taken into consideration for not being infected with the Corona Virus.**  
**Washing, cough , mouth , nose, hygiene, distance, lockdown, mask**

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