Make sure you know:

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|---|---|
| CONCUSSION | NUMBNESS |
| PINS AND NEEDLES | TINGLING |
| TWITCHING | TREMORS |
| TREMBLING | EYE-BLINKING |
| WEAKNESS | DEMENTIA |
| TEMPORARY | GRAND MAL |

You should be able to explain basic information about the neurological disorders in the reading.

**1. Replace the underlined words with a synonym.**

rigidity- stiffness, impairment - worsening,  alleviate - lessen, triggers-causes, brings on -causes to arise, determine-identify, compressed-squeezed, drained - washed out , subside - disappear

**2. Match the words so that they form phrases.**

experience convulsion/seizure, lapse into unconsciousness, lose consciousness, myelin sheath, pass on to a person, progressive disease, recurrent seizures, throbbing pain

**Rewrite the sentences so that you keep the meaning of the original sentence/s. If there is a word in brackets, use the same form of the word in the sentence.**
I think it would be a good idea to speak to the doctor first.
(were) If _____you, I _____ to the doctor first.
We can't treat this tumour. The patient will die soon.
If we could_____ this tumour, the patient_____ die soon.
It is very probable that the operation will go well. Then the patient will recover quickly.
If the operation_____, the patient _____ quickly.
Do you want me to help you?
If you _____, I _____ you.
Has anyone used this procedure before?
_____procedure_____ used ever before?
The doctor is removing his mole right now.
He _____ right now.
A patient has elevated blood pressure. The patient will be operated on tomorrow.
The patient _____ is elevated will be operated on tomorrow.

Key
If I were you, I would speak to the doctor first.
If we could treat this tumour, the patient would not die soon.
If the operation goes well, the patient will recover quickly

If you want (me to help you), I will help you.
Has this procedure been used ever before?
He is having his mole removed right now.
The patient whose blood pressure is elevated…

History lesson
a. If Alexander the Great had marched west instead of east, he would have conquered the whole of Europe.
b. If more Vikings had gone to North America, they would have brought some Indians back to Europe.
c. If the ancient Egyptians had built bigger boats, they would have crossed the Atlantic and landed in America.
d. If a storm had not hit Bartolomeu Dias's ship off the coast of Africa in 1487, they wouldn't have arrived in the Indian Ocean by accident.
e. If Columbus had not read about Marco Polo's trip to China, he would not have tried to sail there by crossing the Atlantic.
f. If Columbus had sailed east in 1492, he would have reached China or Japan.
g. If the Aztecs hadn't thought that Cortes and his men were gods, the Spaniards would not have conquered Mexico so easily.
h. If Lewis and Clark hadn't found a way across America from St Louis to the Pacific in 1806, thousands of settlers would not have made the journey in later years to settle in the central North America.
i. If Charles Darwin hadn't taken a voyage to South America between 1831 and 1836, he would not have written his famous book The Origin of Species.

Listen to the song and practice 3rd conditional:
https://www.youtube.com/watch?v=CqKMOIcihsI


## 4. Listening.

Polio is a <u>contagious</u> disease caused by a virus that mainly targets children. Before people knew the importance of sanitation babies often <u>contracted</u> polio at a young age when their mothers' <u>immune</u> system still protected them so the disease passed with no symptoms and the babies would not get polio again. As the importance of sanitation was recognised, children were not <u>exposed</u> to the polio virus until protection from mothers' immune system had long worn <u>off</u>. As a <u>result</u>, older kids become infected <u>with</u> polio and many experienced symptoms before the disease passed. 10 to 15% of them became <u>paralysed</u> or killed when the virus attacked the nerves of the spine and brain.


## 5. Speaking:

**Depression**

Everyone occasionally <u>feels</u> blue or sad. However, these feelings are usually short-lived and pass within a <u>couple</u> of days. When you have depression, it interferes <u>with</u> daily life and causes pain for both you and those <u>who</u> care about you. Depression is a common but serious illness.

A <u>lot</u> of people with a depressive illness never seek treatment. But <u>the</u> majority, even those with the <u>most</u> severe depression, can get better with treatment. Medications, psychotherapies, and other methods can effectively treat people with depression.

Depressive illnesses are disorders of the brain. Brain-imaging technologies, <u>such</u> as magnetic resonance imaging (MRI), <u>have</u> shown that the brains of people who have depression look different <u>than</u> those of people without depression. The parts of the brain involved <u>in</u> mood,

thinking, sleep, appetite, and behaviour appear different. But these images do not reveal why the depression has occurred. They also <u>cannot</u> be used to diagnose depression.

**Symptoms of depression:**
Persistent sadness (SAD), anxiety (ANXIOUS), hopelessness (HOPE) and feeling of guilt
Irritability (IRITATE) and restlessness
Loss of interest in activities once pleasurable (PLEASURE), including sex
Fatigue, decreased energy, difficulty concentrating and making decisions (DECIDE)
Insomnia, early-morning wakefulness, or excessive (EXCESS) sleeping
Overeating (EAT) (=eating too much) or appetite loss
Thoughts (THINK) of suicide, suicide attempts

**Talk to your partner. - practice for the oral exam:**

*In the third part of the exam, I'd like you to talk to each other for about three minutes.*

Imagine that you and your partner are treating a middle-aged woman who suffers from depression. Please consider the ways that can be improve her state.

**Here are some pictures to help you decide on what could help your patient. (DON'T DESCRIBE THE PICTURES, YOU CAN USE THE IDEAS WHICH ARE DISPLAYED THERE)**

Please talk to your partner about what this particular patient could do in order to overcome depression. Then decide what two options are the best for her.

*You have only about three minutes so do not worry if I interrupt you.*



How to fight depression