



مؤسسة الإمارات للتعليم المدرسي
EMIRATES SCHOOLS ESTABLISHMENT

Health Sciences

Grade 12 Advanced

Term 1 – 2021-2022

The aim of this activity is to help gather meaningful information on your Health Sciences subject knowledge. Answer as many questions as you can. Do not worry if you cannot answer any questions. Your score does not contribute to your academic grade.

Read carefully and answer the following questions.

1. In medical terminology, what is the meaning of the root word 'phleb'?
 - a. Stomach
 - b. Vein
 - c. Lungs
 - d. Bones
2. What is the meaning of 'remission'?
 - a. A doctor's opinion about how a patient will recover from an illness or injury
 - b. When symptoms of a patient's disease get better, but are not cured
 - c. A disease that can be spread to other people by germs
 - d. A medication that makes someone feel better or become healthy again
3. Define each of the following medical terms.
 - a. Arthritis:

 - b. Abnormal:

 - c. Hyperglycaemia:

4. Which of the following is an autoimmune disease?
 - a. Multiple sclerosis
 - b. Osteoporosis
 - c. Hypertension
 - d. Gastroenteritis



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5. Stomach pain, bloating and diarrhoea indicate a problem with which system of the body?
- Circulatory system
 - Respiratory system
 - Musculoskeletal system
 - Digestive system

6. A patient who has difficulty remembering information, has difficulty concentrating and forgets people's names is showing signs of _____.
- Alzheimer's disease
 - Chron's disease
 - asthma
 - multiple sclerosis

7. Artificial intelligence can be used to read mammograms 30 times faster than humans. How accurate are these readings?
- 25% accuracy
 - 55% accuracy
 - 80% accuracy
 - 99% accuracy

8. Explain the link between 5G wireless technology and healthcare.

9. What is a wearable biosensor?
- A sensor that can predict when a patient is hungry or needs to use the bathroom
 - A sensor that monitors health and can measure respiratory rate, body temperature and heart rate
 - A battery found in smart watches and fitness trackers
 - A device that uses artificial intelligence to filter out background noise in smart hearing aids
10. Which of the following can cause a seizure?
- Poor nutrition
 - A fractured wrist
 - Not doing enough physical activity
 - Epilepsy



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11. What is anaphylaxis?

- a. An allergen
- b. A mild allergic reaction
- c. A serious allergic reaction
- d. Part of the immune system

12. Burns and scalds are caused by different things. Match the following causes to the correct description.

Burns
Scalds

Caused by fire
Caused by boiling water
Caused by chemicals
Caused by a hot iron

End of Activity