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Ministry of Education

الإمارات العربية المتحدة
وزارة التربية والتعليم

مدرسة التربية الإسلامية الخاصة

ISLAMIC EDUCATION PVT. SCHOOL



Health Science – Grade 12 -Unit 2 worksheets

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Question 1: choose the correct answer:

- 1- What can a severe allergic reaction lead to :
 - a. Stuffy nose
 - b. Sneezing
 - c. Anaphylaxis
 - d. Mild itching
- 2- What is the meaning of acute illness?
 - a. One that last many years
 - b. One that last for a short time
 - c. A blood disease
 - d. A bacterial disease
- 3- Arthritis affects which system of the body ?
 - a. Musculoskeletal system
 - b. Nervous system
 - c. Digestive system
 - d. Immune system
- 4- Which of the following best describes an allergic reaction ?
 - a. Difficulty digesting certain foods
 - b. Difficulty beathing which can be controlled by using inhaler
 - c. An immune reaction to something that the body sees as threat
 - d. A disease that causes brain cell to waste away and die
- 5- Which of the following is an autoimmune disease?
 - a. Multiple sclerosis
 - b. Osteoporosis
 - c. Hypertension
 - d. Gastroenteritis
- 6- A patient who has difficulty remembering information ,and difficulty concentrating and forget people's name is showing sign of :
 - A. Alzheimer's
 - B. Asthma
 - C. Multiple sclerosis

- D. Parkinson
- 7- What is anaphylaxis
- An allergen
 - A mild allergic reaction
 - A severe allergic reaction
 - Part of the immune system
- 8- Stomach , diarrhea pain and bloating indicate a problem in :
- Circulatory system
 - Respiratory system
 - Musculoskeletal system
 - Digestive system
- 9- Which type of doctor specialize in treating conditions of the digestive system
- Pulmonologist
 - Gastroenterologist
 - Immunologist
 - Orthopedic surgeon
- 10- Identify which of the following is a sign of disease
- Feeling tired
 - Difficulty concentrating
 - Coughing
 - Pain in back
- 11- An autoimmune disease is where the immune system attacks healthy body cells
- True
 - False
- 12- What is an autoimmune disease ?
- A condition where the immune system attacks healthy body cells by mistakes
 - A condition where the immune system attacks unhealthy body cells
 - An immune reaction to harmful object in the body
 - A condition which affects the digestive system
- 13- Select three parts of the respiratory system
- Trachea
 - Esophagus
 - Bronchus
 - Alveoli
 - Intestines
- 14- Which of the following best describes a communicable disease
- A disease that cannot be passed on from one person to another
 - Genetic disease
 - A disease that can be passed on from one person to another
 - A disease that presents no physical change in the body
- 15- The respiratory system provides structure to the body and allow the body to move
- true
 - false

- 16- The liver is an organ in the :
- Digestive system
 - Immune system
 - Respiratory system
 - Nervous system
- 17- Which of the following diseases affect the nervous system ?
- Parkinson's
 - Pneumoniae
 - Atherosclerosis
 - Arthritis
- 18- Which of the following describes a symptoms of disease?
- Something that stops the disease and make some one healthy again
 - Evidence of an illness that can be seen by others
 - A feeling or physical change experienced by patient
 - A doctor's opinion about how someone will recover from illness or injury
- 19- A occurs when there is abnormal electrical activity in the brain
- Head injury
 - Seizure
 - Stroke
 - Heart attack
- 20- Fatima experiencing tightness in her chest and shortness of breath when exercising which type of doctor should Fatima visit ?
- Immunologist
 - Orthopedic surgeon
 - Pulmonologist
 - Gastroenterologist

Question 2 :which of the diseases bellow are communicable and which of them non-communicable :

Common cold – diabetes -heart diseases -hypertension -asthma -cancer -osteoporosis -osteopenia -Parkinson's -multiple sclerosis- chickenpox

Communicable diseases	Non- communicable diseases

Question :3 which of the diseases are acute and which diseases are chronic :

Common cold – diabetes -heart disease – hypertension -COVID-19 – asthma -cancer -osteoporosis -osteopenia - Parkinson's -multiple sclerosis- chickenpox

Acute diseases	Chronic diseases

Question 4: decide which of the following statement are true or false

- 1- Musculoskeletal system gives your body support and allows you to move
- 2- The musculoskeletal system is made up of muscles ,bones , joints .the heart , and lungs
- 3- The main function of the musculoskeletal system is to provide form ,support ,stability and movement for the body
- 4- Osteoporosis is a communicable disease
- 5- Osteoporosis is a condition where the bone become porous
- 6- A person with osteoporosis is likely to have really good posture
- 7- Having enough calcium and vitamin D can help to prevent osteoporosis
- 8- Drinking fizzy drinks helps to prevent osteoporosis
- 9- A person who has osteoporosis can easily fracture bones

Question 5 :match the following symptoms with correct diseases or disorder :

Stooped posture and easily fractured bone

Arthritis

Swelling and stiffness of the joints

Sarcopenia

Reduced muscle mass

Osteoporosis

Question 6 :define each of the following terms:

- a. Arthritis :.....
- b. Abnormal :.....
- c. Asthma :.....

Question 7 : complete the following sentences :

Allergies happen when the _____ system reacts to a substance such as animal hair. It can cause _____ of the skin, eyes, and airway. Allergic reactions can range from _____ to severe. _____ is an example of a severe allergic reaction.

a. inflammation b. anaphylaxis c. immune d. mild

**Question 8: look at the list of foods below and decide if they contain lactose or gluten.
match the food to correct label:**

Bread
Yoghurt
Milk
Pasta
Cereal
Cheese

lactose

Gluten

Question 9 :write which part of the circulatory system is being described in the spaces provided :

Takes the blood away from the heart

Takes the blood back to the heart

Carries nutrients and oxygen

Pumps blood through the body

Question 10: mild or severe allergic reaction??

Sign or symptom	Mild or severe?
Sneezing	
Severe shortness of breath	
Loss of consciousness	
Swelling of face , lips ,or throat	
Rapid weak pulse	
Watering , red , or swollen eyes	