

Study the topic “FAMILY HEALTH (Diseases)” in *Progress in Basic Science* (Pages 9 - 14) for Junior Secondary Schools, book 2 and answer the questions below.

A: Multiple choice questions

1. The abnormal condition of the body can be caused by.....
 - A. infectious diseases only
 - B. autoimmune diseases only
 - C. infectious and autoimmune diseases
 - D. eating balanced diet
 - E. none of the above

2. The following are ways of transmitting pathogens except.....
 - A. physical contact
 - B. contaminated food
 - C. body fluid
 - D. air-borne inhalation
 - E. abstinence

3. The following are none infectious diseases except.....
 - A. cancer
 - B. heart disease
 - C. renal disease
 - D. asthma
 - E. small pox

4. An organism which normally carries a disease without getting infected is referred to as a.....
 - A. rector
 - B. vector
 - C. virus
 - D. carrier
 - E. host

5. The following are methods of disease prevention except.....
 - A. personal hygiene
 - B. immunization
 - C. sleeping
 - D. eating balanced diet
 - E. isolation of infected persons

6. Sleeping sickness is caused by.....
- A. *Plasmodium*
 - B. *Trypanosoma*
 - C. *Wuchereria*
 - D. *Onchocerca*
 - E. None of the above
7. Which of the following acts as a vector for *Plasmodium* ?
- A. Female anopheles mosquito
 - B. Tsetse-fly
 - C. *Culex*
 - D. Humans
 - E. None of the above
8. A process by which human immune system becomes fortified against infections is called.....
- A. immunization
 - B. sterilization
 - C. treatment
 - D. fortification
 - E. none of the above
9. Communicable infectious agents made up of only protein which can transmit diseases such as mad cow disease and scabies are called.....
- A. Vectors
 - B. Parasites
 - C. Prions
 - D. Protozoa
 - E. Bacteria
10. Consequences of poor hygiene includes the following except.....
- A. healthy gums and cavities
 - B. bad body smell
 - C. death
 - D. bad breathe
 - E. transmission of pathogens

B: Fill in the blanks in the following statements

11. We should brush our teeth _____ and avoid eating sweet as it causes _____
12. Poor personal hygiene may result in transmission of _____
13. Disease that affect a large number of people in a given area at the same time is referred to as _____
14. Malaria and syphilis are caused by _____
15. Disease that are transmitted through air are referred to as _____
16. Death due to natural causes are deaths caused by _____
17. Some of the ways of avoiding HIV includes abstinence, avoid sharing of sharp objects and _____

18. Diseases caused due to lack of important nutrients in the diets are called _____

C: Complete the tables below

19.

	Deficiency disease	Nutrient
1		Vitamin A
2	Scurvy	
3	Kwashiorkor	
4		Vitamin E
5	Goitre	
6		Vitamin K

20.

	Vector	Pathogen	Diseases caused
1	Anopheles mosquito		Malaria
2		Trypanosome	
3	Housefly	Bacteria, virus	
4			
5	Cockroach	Virus	
6			Rabies
7	Blackfly		

D: Based on your study of the topic “FAMILY HEALTH (Diseases)” in *Progress in Basic Science* (Pages 9 - 14) for Junior Secondary Schools, book 2 and answer the questions below.

21. Identify **two** types of diseases.
22. Describe the different modes of disease transfer in animals.
23. What are disease vectors and mention disease vectors.
24. List **five** ways of preventing disease.
25. List **five** advantages and disadvantages of hygiene.

Answer the questions in your work book page 5. (Sections A, B, C and D)

Note: Answers should be sent in **MS word format to the school email** while all drawings should be submitted to the school administrative office directly. However, where students wish to submit all study pack answers in written forms, it will be also accepted.