



A Multiple Choice Questions.

1. What does a mosquito do when it bites us?
 - a. It pinches us
 - b. It sucks blood from our body
 - c. It bites off flesh from our bodyd.
 - d. It tickles us
2. What is the symptom that shows that a person has malaria?
 - a. Indigestion
 - b. Shivering
 - c. Stomach pain
 - d. Vomiting
3. Which of the following is a good source of roughage?
 - a. Corn
 - b. Milk
 - c. Honey
 - d. Eggs
4. In which year did Ronald Ross pass away?
 - a. 1920
 - b. 1910
 - c. 1905
 - d. 1915
5. Mosquito bites cause _____
 - a. Chikungunya
 - b. Malaria
 - c. Dengue
 - d. All of these
6. What should we spray if water has collected at some place?
 - a. Perfume
 - b. Water
 - c. Acid
 - d. Kerosene
7. Blood is observed under _____.
 - a. Telescope
 - b. Microscope
 - c. Both of them
 - d. None
8. Which of the following vitamins prevents bleeding gums or scurvy?
 - a. Vitamin B
 - b. Vitamin C
 - c. Vitamin K
 - d. Vitamin D
9. Which of these does our body need for its proper functioning?
 - a. Rest
 - b. Exercise
 - c. Balanced diet
 - d. All of these
10. What is the normal range of haemoglobin in human body?
 - a. 6-8 gm/dl
 - b. 8-10 gm/dl
 - c. 12-16 gm/dl
 - d. None

B Write true or false for the following statements:

1. Anaemia affects both physical and mental health. _____
2. The word 'Malaria' means bad air. _____
3. Fish eat the mosquito larvae present in water. _____
4. Malaria is spread only by one kind of mosquito. _____
5. Malaria can not be diagnosed with blood test. _____
6. Blood for testing malaria is taken from the place where a mosquito has bitten. _____
7. Ronald Ross was awarded Noble prize for discovering dengue mosquito. _____
8. Flies also bite like mosquitoes. _____
9. Mosquitoes lay eggs in flowing water only. _____
10. Fever with chills and rigors is a symptom of malaria. _____

C Write the names of diseases caused by the following.

1. Mosquitoes:

2. Flies:

3. Rats:

4. Pig:

5. Animal:

D Give reasons.

1. During which season is malaria more common? Why?

Ans. _____

2. It is advised not to eat cut or uncovered food items.

Ans. _____

3. We should put kerosene oil in fountains, water cooler, etc. (where there is stagnant water).

Ans. _____

E Answer the following questions.

1. What measures have to be taken to protect ourselves from mosquitoes?

Ans. _____

2. What are algae? Where and when are they commonly seen?

Ans. _____

3. How can you prevent anaemia?

Ans. _____

4. What are the effects of anaemia on children?

Ans. _____

Answer

A.

- | | | |
|---------------------------------|-----------------|-----------------|
| 1. It sucks blood from our body | 2. Shivering | 3. Corn |
| 4. 1905 | 5. Malaria | 7. Microscope |
| 8. Vitamin C | 9. All of these | 10. 12-16 gm/dl |

B.

- | | | | | |
|----------|----------|----------|----------|----------|
| 1. True | 2. True | 3. True | 4. True | 5. False |
| 6. False | 7. False | 8. False | 9. False | 10. True |

C.

Mosquitoes	Flies	Rats	Pig	Animal
1. Malaria	1. Dysentery	1. Hantavirus	1. Ringworm	1. Avian Influenza
2. Chikungunya	2. Cholera	2. Lassa Fever	2. Influenza	(bird flu)
3. Dengue	3. Typhoid	3. Monkey-pox	3. Atresia	2. Foot and Mouth
4. Zika	4. Anthrax	4. Rat-Bite Fever	4. Swine flu	Disease
				3. Anthrax
				4. Rabies

D.

1. Malaria is more common during the rainy season. This is because waterlogged and damp places provide suitable breeding environments for mosquitoes.
2. There are chances that flies may sit on the uncovered food. These flies might carry some diseases with them. These can lead to diseases like diarrhoea, typhoid and cholera.
3. It is advised to put Kerosene oil in the water tanks of coolers during rainy seasons because kerosene oil prevents the breeding of mosquitoes that spread various diseases like malaria. It acts as a larvicide, killing the larva of mosquitoes.

E.

1. Wear long, light-coloured clothing when you go outdoors, especially at times when mosquitoes are active, Use mosquito repellent, Install proper mosquito nets on the doors and windows of your house, as well as on your tent and camping shelter.
2. Algae are unicellular or multicellular organisms. They are green in colour. They make their food by the process of photosynthesis because chlorophyll. They are mostly found on rivers and sometimes on seas.
3. It is important to load up iron rich foods like green leafy vegetables, liver, tofu, spinach, eggs, whole grains, pulses and beans, meat, fish, dry fruits, et al. Folic acid is a B-complex vitamin that is required to make red blood cells in the body.

4. Untreated anaemia in children can have a serious effect on a child's growth. Anaemia may affect mental development and function. This often leads to attention problems, delays in reading ability, poor school performance and in very rare cases – stroke.