

# WORKSHEET 1

## CHAPTER 15 – HEALTH AND HYGIENE

### A. Name the following.

1. The causal organism of dysentery.
2. An organism which causes malaria.
3. The mosquito which spreads filariasis.
4. Fish that feed on mosquito larva.
5. A bacterial sexually transmitted disease.

### B. Choose the correct option.

1. Which of the following disease is not caused by bacteria?  
a. Typhoid                      b. Anthrax                      c. Tuberculosis                      d. Malaria
2. Which of the following disease is not transmitted by mosquitoes?  
a. Dengue                      b. Malaria                      c. Pneumonia                      d. Elephantiasis
3. The symptom of hepatitis is  
a. fever.                      b. cough.                      c. pain in the eyes.                      d. inflammation of liver.
4. Ascariasis is caused by  
a. tapeworm.                      b. roundworm.                      c. virus.                      d. bacteria.
5. *Entamoeba histolytica* causes  
a. dysentery.                      b. tuberculosis.                      c. pneumonia.                      d. malaria.

### C. Fill in the blanks.

1. Yellow fever is transmitted by \_\_\_\_\_
2. \_\_\_\_\_ is an epidemic disease.
3. Sleeping sickness is caused by \_\_\_\_\_
4. Spraying dichlorovos helps in the control of \_\_\_\_\_
5. Arthritis is a \_\_\_\_\_ disease.

### D. State whether the following statements are True or False.

1. Leishmaniasis is spread by a vector.
2. Typhoid is caused by a type of worm.
3. Genetic disorders are caused due to inheritance of defective or abnormally functioning genes from parents.
4. Cholera is marked by acute diarrhoea and no urination.
5. Mosquitoes are the source of dysentery germs.

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**E. Study the given figure and answer the following questions.**

1. Name the insect and the phylum to which it belongs.
2. Name the diseases spread by it.
3. How does it spread the disease.
4. Give two ways to control it.
5. What is myiasis?



# ANSWERS

## WORKSHEET 1

### A. Name the following.

1. *Entamoeba histolytica*
2. *Plasmodium*
3. Female *Culex* mosquito
4. *Gambusia*
5. Syphilis

### B. Choose the correct option.

1. d.
2. c.
3. d.
4. b.
5. a.

### C. Fill in the blanks.

1. *Aedes* mosquito
2. Plague
3. *Trypanosoma*
4. cockroach
5. degenerative

### D. State whether the following statements are True or False.

1. True
2. False
3. True
4. True
5. False

### E. Study the given figure and answer the following questions.

1. Housefly, phylum – Arthropoda
2. Diseases spread by housefly are cholera, typhoid, hepatitis and dysentery.
3. The housefly has a hairy body. The fly picks up the pathogens along with dirt on its body when it visits dirty places. The same fly leaves those pathogens as it sits on our food.
4. Two ways to control houseflies
  - a. Elimination of breeding places by properly disposing of garbage, sewages and other organic matters.
  - b. Use of electric fly-screens and fly traps.
5. Myiasis is a condition when the young ones or larvae of houseflies enter the human body and live there.