

# 3<sup>rd</sup> Term Worksheet [2018 – 19]

Subject – Biology

Class – VI

Name :

Sec. :

## Chapter – 7

### [Health and Hygiene]

#### Check Point:

[A] Write one word for the following: [99]

1. Any condition that interferes with the normal body functions due to some reasons.

\_\_\_\_\_

2. Group of inherited blood disorders in which the blood loses its ability to clot.

\_\_\_\_\_

3. Bacterium that causes tetanus.

\_\_\_\_\_

4. A tiny worm causes elephantiasis

\_\_\_\_\_

5. Food poisoning caused due to a special bacterium found in tinned food.

\_\_\_\_\_

**Keywords:** [106]

Allergy: \_\_\_\_\_

\_\_\_\_\_

Botulism: \_\_\_\_\_

\_\_\_\_\_

Balanced diet: \_\_\_\_\_

\_\_\_\_\_

Cancer: \_\_\_\_\_

\_\_\_\_\_

Haemophilia: \_\_\_\_\_

\_\_\_\_\_

Incubation period: \_\_\_\_\_

\_\_\_\_\_

**Exercise:** [107-109]

[A] Multiple Choice Questions: [107]

- (i) Which of the following is not a congenital disease?

(a) Colour blindness

(b) Haemophilia

(c) Measles

(d) Thalassaemia

- (ii) In which of the following disease the blood loses its ability to clot?

(a) Colour blindness

(b) Haemophilia

(c) Measles

(d) Thalassaemia

- (iii) Which of the following is a cause of communicable or infectious disease?

(a) Virus

(b) Bacteria

(c) Fungi

(d) All

- (iv) Which of the following bacteria is responsible for the cause of tuberculosis?  
 (a) *Mycobacterium tuberculosis* (b) *Vibrio cholera*  
 (c) *Salmonella typhi* (d) *Haemophilus pertussis*
- (v) *Entamoeba histolytica* attack  
 (a) Large intestine (b) Small intestine  
 (c) Rectum (d) Anus
- (vi) Which of the following diseases is spread by female *Culex* mosquito?  
 (a) Elephantiasis (b) Ascariasis  
 (c) Taeniasis (d) Athlete's foot
- (vii) Which of the following diseases is caused by the deficiency of protein and carbohydrates?  
 (a) Marasmus (b) Kwashiorkor  
 (c) Night blindness (d) Scurvy
- (viii) Which of the following is not an air-borne disease?  
 (a) Tuberculosis (b) Cold  
 (c) Measles (d) Typhoid
- (ix) Which of the following diseases causes loss of muscle strength and muscle paralysis?  
 (a) Night blindness (b) Beriberi  
 (c) Scurvy (d) Rickets
- (x) Which of the following bad habits lead to obesity?  
 (a) Drug addiction (b) Alcohol consumption  
 (c) Tobacco addiction (d) Addiction to fast food

[B] Fill in the blanks: [107-108]

1. People suffering from \_\_\_\_\_ suffers from problems when in traffic when in traffic or while driving etc.
2. \_\_\_\_\_ is a condition in which body does not have enough normal, healthy red blood cells.
3. Common cold, influenza, measles, cholera, typhoid, polio are a few examples of \_\_\_\_\_ diseases.
4. Common cold is a \_\_\_\_\_ which is spread through moisture droplets when we sneeze and cough.
5. AIDS is caused by retrovirus, which is also known as \_\_\_\_\_.
6. \_\_\_\_\_ is caused by a rod-shaped bacteria called *Salmonella typhi* which is commonly found in human intestine.
7. \_\_\_\_\_ refers to the growing mass of cancerous cells.
8. People with \_\_\_\_\_ have weak and soft bones, stunted growth and skeletal deformities in severe cases.
9. The deficiency of proteins, fats and carbohydrates is called \_\_\_\_\_.
10. The blood supply is reduced due to which heart muscles do not get proper supply of oxygen. This is known as \_\_\_\_\_.

[C] Write True or False for the following sentences: [108]

1. Measles is caused by virus. \_\_\_\_\_
2. Hepatitis is a disease of lungs. \_\_\_\_\_
3. Marasmus is a vitamin deficiency disease. \_\_\_\_\_
4. Vitamin A is essential for eyes. \_\_\_\_\_

- 5. Excessive thirst and loss of weight are not symptoms of diabetes. \_\_\_\_\_
- 6. Coronary arteries supply proper oxygen to the heart muscles. \_\_\_\_\_
- 7. Osteoarthritis is a disease of muscles. \_\_\_\_\_
- 8. Exercising regularly helps to accelerate heart rate and breathing. \_\_\_\_\_
- 9. A bite of poisonous snake has two fang marks. \_\_\_\_\_
- 10. Period between the infection and the appearance of symptoms of a disease is called time period. \_\_\_\_\_

[D] Choose the odd one out: [108]

- 1. Influenza, measles, polio, tetanus  
\_\_\_\_\_
- 2. Cholera, Typhoid, Rabies, Leprosy  
\_\_\_\_\_
- 3. Tapeworm, Pinworm, Roundworm, Plasmodium  
\_\_\_\_\_
- 4. Dengue, Cholera, Leprosy, Tetanus  
\_\_\_\_\_

[E] Complete the following table: [108]

Vitamins/Minerals	Essential for	Deficiency Diseases
Vitamin A	Eye and lungs	
	Sex glands	Haemolysis
Sodium		
	Blood clotting	Haemorrhage
	Formation of thyroxine	

[F] Very short answer type questions: [109]

- 1. What does AIDS stand for?  
Ans. \_\_\_\_\_
- 2. Name the disease caused by *Plasmodium*.  
Ans. \_\_\_\_\_
- 3. Name the disease caused due to the choking of coronary arteries.  
Ans. \_\_\_\_\_
- 4. Name a disease caused due to the deficiency of vitamin C.  
Ans. \_\_\_\_\_
- 5. Name an iron deficiency disease.  
Ans. \_\_\_\_\_
- 6. Name a disease caused due to the deficiency of iodine in one's food.  
Ans. \_\_\_\_\_

[G] Short answer type questions: [109]

- 1. Define disease. What is the difference between congenital and acquired diseases?  
Ans. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Define anaemia. Write s short note on thalassaemia.

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. Write five names of disease caused by virus.

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. What are the symptoms of cholera?

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

5. Enumerate a few precautions which are essential to avoid AIDS?

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

6. What is the vector of malaria?

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

7. Write the names of diseases caused by the deficiency of Vitamins A, K and C.

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

8. Define vaccine.

Ans.

9. Explain the following terms:

a. Allergy:

b. Immunity:

c. Vaccination:

10. What is a nutritional deficiency disease?

Ans.

[G] Long answer type questions:

[109]

1. What are communicable or infectious diseases? Explain the mode of transmission and symptoms of following diseases.

a. Influenza      b. Polio      c. Hepatitis      d. Typhoid

Ans-

[illegible][illegible]

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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4. What are the non-communicable diseases? Name them.

Ans.

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5. What are protein deficiency diseases? Explain with symptoms and causes.

Ans.

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a. Diabetes                      b. Atherosclerosis

[illegible]

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Ans-

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Chapter – 8  
[Adaptation]

Check Point:

[A] Give one word for the following: [114]

1. Animals living in water.  
\_\_\_\_\_
2. Aquatic plants that breathe through their surface and tends to keep the water clean.  
\_\_\_\_\_
3. Upper part found in the head of the fish through which they can breathe by coming out to the water surface.  
\_\_\_\_\_
4. Body part of camel that store food.  
\_\_\_\_\_

Keywords: [116]

Aquatic organisms: \_\_\_\_\_  
Amphibians: \_\_\_\_\_  
Arboreal animals: \_\_\_\_\_  
Aerial animals: \_\_\_\_\_  
Epiphytes: \_\_\_\_\_  
Hydrophytes: \_\_\_\_\_  
Terrestrial organisms: \_\_\_\_\_

Exercise: [117-119]

[A] Multiple Choice Questions: [117]

- (i) Organisms living on land are called \_\_\_\_\_ animals.  
(a) Terrestrial (b) Aquatic  
(c) Amphibians (d) Arboreal
- (ii) Change in skin colour, shape are a few examples of \_\_\_\_\_ adaptation.  
(a) Structural (b) Physiological  
(c) Behavioural (d) None
- (iii) A constant body temperature is an example of  
(a) Structural (b) Physiological  
(c) Behavioural (d) None
- (iv) Water hyacinth \_\_\_\_\_ in water.  
(a) Floats (b) Is submerged  
(c) Is fixed (d) None
- (v) Which of the following is not a feature of fish?  
(a) Fish have streamlined and smooth body.  
(b) Fish has scales on their bodies which are slippery  
(c) Fish cannot survive in salt water  
(d) Fish can survive both in salt water and fresh water.
- (vi) Plants that live in hot and dry climates of deserts are known as \_\_\_\_\_.  
(a) Hydrophytes (b) Xerophytes  
(c) Epiphytes (d) Mesophytes

- (vii) The hump of camel stores \_\_\_\_\_.  
 (a) Fat (b) Water  
 (c) Proteins (d) Carbohydrates
- (viii) The process of photosynthesis takes place in the \_\_\_\_\_ of cactus.  
 (a) Leaf (b) Stem  
 (c) Root (d) Flower

[B] Fill in the blanks: [117-118]

- Many plants and animals survive in their habits by developing special body parts. These changes are known as \_\_\_\_\_.
- Plants which have their root fixed at the bottom of the pond are called \_\_\_\_\_ plants.
- \_\_\_\_\_ protect the fish and also help in their easy movement.
- The leaves of cactus are modified into \_\_\_\_\_ to reduce the loss of water due to \_\_\_\_\_.
- Mountain goat can jump very far and so they can get away from \_\_\_\_\_.
- The body of \_\_\_\_\_ is streamlined and spindle-shaped.
- The best known \_\_\_\_\_ are orchids and Bromeliads such as Spanish mosses.
- Growth of thick wool in sheep in cold climates is an example of \_\_\_\_\_.

[C] Write True or False for the following sentences: [118]

- Water is found at high level in ground in deserts. \_\_\_\_\_
- Camels keep their nostrils close to keep away sand. \_\_\_\_\_
- Mountain goat is covered with a thin white fur that keeps its body warm in cold weather. \_\_\_\_\_
- Aerial plants are mainly found in tropical and equatorial regions of the world. \_\_\_\_\_
- Mountain goats cannot jump very far and are therefore at a risk from predators. \_\_\_\_\_
- Most of the bones of birds are thin and hollow. \_\_\_\_\_
- Epiphytes are heterotrophic in nature. \_\_\_\_\_
- Acclimatization and adaptation are one and the same thing. \_\_\_\_\_

[D] Look at the given picture and answer the questions that follow: [118]



- Identify the given animal.

Ans. \_\_\_\_\_  
 \_\_\_\_\_

- Why is its body covered with a thick white fur?

Ans. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

3. What is the significance of long hair and strong hooves in their body?

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

[E] Very short answer types questions: [118]

1. Give two examples for each of the following:

a. Animals that survive in saltwater habitat

\_\_\_\_\_

\_\_\_\_\_

b. Adaptation in mountain goat

\_\_\_\_\_

\_\_\_\_\_

2. Write any two adaptation of aquatic habitats.

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. Name any two best known epiphytes.

Ans. \_\_\_\_\_

\_\_\_\_\_

4. Name any two aquatic animals that do not have gills to breathe.

Ans. \_\_\_\_\_

\_\_\_\_\_

[F] Short answer type questions: [118]

1. What are hydrophytes?

Ans- \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. What are floating plants?

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. What are xerophytes?

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. How are the long legs of camels adapted to desert?

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

5. What is the significance of streamlined and spindle-shapes in birds?

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

6. What do you understand by acclimatization?

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

[G] Long answer type questions: [119]

1. What are the adaptations seen in aquatic animals?

Ans- \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. What types of adaptations do the animals living in desert show?

Ans- \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Ans-

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Ans-

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