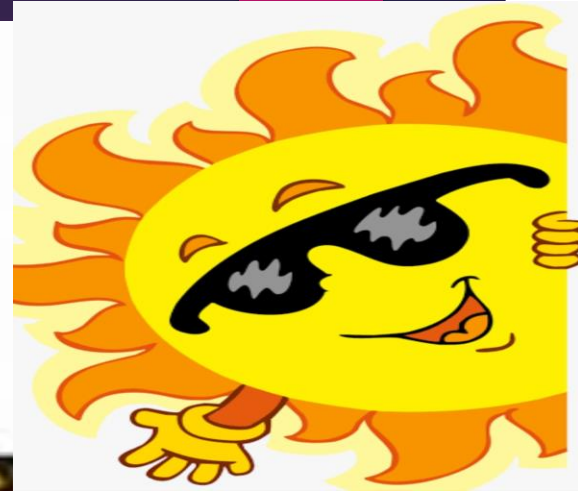


Summer  
Holiday

Homework



General  
Science

5

# Do the following Worksheets in a separate holiday homework notebook

## 1. The World of Animals

### A. Answer the following questions.

1. Name the five main habitats on earth.
2. Write a short note on polar region.
3. Discuss the following body coverings.  
(a) Feathers (b) Scales (c) Shell
4. What is breathing?
5. How does locomotion help animals?
6. Why do animals migrate? Give an example of migratory bird.

### B. Fill in the blanks.

1. A \_\_\_\_\_ is a vast region that is covered densely by trees.
2. The north pole is named as \_\_\_\_\_.
3. \_\_\_\_\_ is the largest habitat on the earth.
4. Scavengers maintain a balance in nature by preventing \_\_\_\_\_ of dead animals.
5. Insects exchange gases through small openings on their body surface known as \_\_\_\_\_.
6. The \_\_\_\_\_ of a fish helps them to change direction.

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

1. Animals like hare, rat and snake live inside burrows. \_\_\_\_\_
2. Freshwater is a vast and continuous body of saline water. \_\_\_\_\_
3. A turtle swims using the scales on its body. \_\_\_\_\_
4. Feathers keep birds warm and protect them from moisture. \_\_\_\_\_
5. The south pole is named as Arctic. \_\_\_\_\_

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### D. Match the following.

#### Column A

1. Forest
2. Desert
3. Polar region
4. Ocean
5. Freshwater

#### Column B

- (a) Whale
- (b) Elephant
- (c) Duck
- (d) Walrus
- (e) Bandicoot

### E. Tick the correct answer.

1. The body of snail is covered with  
(a) fur. (b) scales. (c) shell. (d) none of these.
2. Vulture is a  
(a) carnivore. (b) scavenger. (c) omnivore. (d) herbivore.
3. Elk is a  
(a) flightless animal. (b) migratory animal.  
(c) aquatic animal. (d) none of these.
4. Reptiles breathe through their  
(a) lungs. (b) gills. (c) spiracles. (d) skin.
5. Seahorse lives in a/an  
(a) forest. (b) ocean. (c) freshwater. (d) none of these.

## 2. Reproduction in Plants

### A. Answer the following questions.

1. Why is reproduction an important process?
2. What is the function of cotyledons in a seed?
3. Explain the various stages of germination.
4. Define dispersal. Name the various agents of seed dispersal.
5. Define agriculture.
6. What are rabi and kharif crops? Give examples.

### B. Fill in the blanks.

1. Reproduction is an important process for the \_\_\_\_\_ of life on the earth.
2. The function of \_\_\_\_\_ is to protect the seed.
3. The seeds of a cotton plant are very \_\_\_\_\_ and have either \_\_\_\_\_ or \_\_\_\_\_ on them.
4. Plants of one kind grown in a particular area at a particular time are called \_\_\_\_\_.
5. Seeds should be sown in the right type of \_\_\_\_\_ to ensure maximum production of \_\_\_\_\_.

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

1. Seed leaves are also known as seed coat. \_\_\_\_\_
2. The seedling breaks the seed coat and comes out of the seed. \_\_\_\_\_
3. The seeds or fruits of plants growing near or in water have wings or hair on them. \_\_\_\_\_
4. Potato plant grows from the leaves. \_\_\_\_\_
5. The crops can be protected by storing them properly in sealed containers. \_\_\_\_\_

# L 2

### D. Match the following.

#### Column A

1. Outer seed cover
2. Seed leaves
3. Seed with wings
4. Spongy or fibrous seeds
5. Seeds with sticky hair or hooks

#### Column B

- (a) Dispersal by water
- (b) Seed coat
- (c) Dispersal by animals
- (d) Dispersal by wind
- (e) Cotyledons

### E. Tick the correct answer.

1. Seeds of a sycamore are dispersed by  
(a) wind.      (b) water.      (c) explosion.      (d) animals.
2. Bryophyllum plant grows from  
(a) roots.      (b) stem.      (c) leaves.      (d) none of these.
3. An example of rabi crop is  
(a) rice.      (b) maize.      (c) wheat.      (d) both (b) and (c).
4. Seeds of a coconut plant are dispersed by  
(a) wind.      (b) water.      (c) animals.      (d) explosion.
5. Sweet potato grows from  
(a) roots.      (b) stem.      (c) leaves.      (d) none of these.



### 3. Food, Health and Hygiene

#### A. Answer the following questions.

1. What do you mean by health?
2. What is a balanced diet?
3. Why are proteins called the bodybuilding food?
4. Why are vitamins and minerals important for our body?
5. What is hygiene? List some ways to maintain hygiene.
6. What are deficiency diseases?

#### B. Fill in the blanks.

1. Nutrients are the \_\_\_\_\_ materials of our body and provides us \_\_\_\_\_ for growth.
2. Carbohydrates give \_\_\_\_\_ to the body.
3. \_\_\_\_\_ help our body to fight diseases.
4. \_\_\_\_\_ improves the blood circulation of the body.
5. Plague is a \_\_\_\_\_ disease.
6. Anaemia is caused due to the deficiency of \_\_\_\_\_.

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

1. Minerals help in the formation of teeth, bones and blood. \_\_\_\_\_
2. Exercise helps to restore our vigour and energy. \_\_\_\_\_
3. Carbohydrates give more energy than fats. \_\_\_\_\_
4. Exercise helps in developing stronger muscles and bones. \_\_\_\_\_
5. Cancer is a non-communicable disease. \_\_\_\_\_

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#### D. Match the following.

##### Column A

1. Carbohydrates and fats
2. Proteins
3. Rest
4. Vitamins
5. Minerals
6. Exercise

##### Column B

- (a) Essential for growth
- (b) Formation of bones
- (c) Provide energy
- (d) Improves blood circulation
- (e) Fight diseases
- (f) Restores vigour

#### E. Give one word/a few words answer for the following.

1. The science of cleanliness whose aim is to preserve health and prevent the spread of diseases
2. The condition of abnormal functioning of a part of the body or the whole body
3. Building materials of our body
4. Food that contains all the nutrients in the right amount
5. Diseases that occur due to deficiency of nutrients in one's diet
6. Diseases that transmit from one person to another

**Make two full size charts on thick chart papers on any Two of the following topics:**

- ▶ **Animal habitats.**
- ▶ **Seed dispersal.**
- ▶ **Personal hygiene.**
- ▶ **Non communicable diseases**
- ▶ **N Covid 19 virus and its transmission and prevention methods.**

HAPPY  
Holidays!

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