

# Science

**Week: 1**

**Book: Oxford University Press**

**Grade : 6**

**Chapter: Cellular organization of plants and animals.**

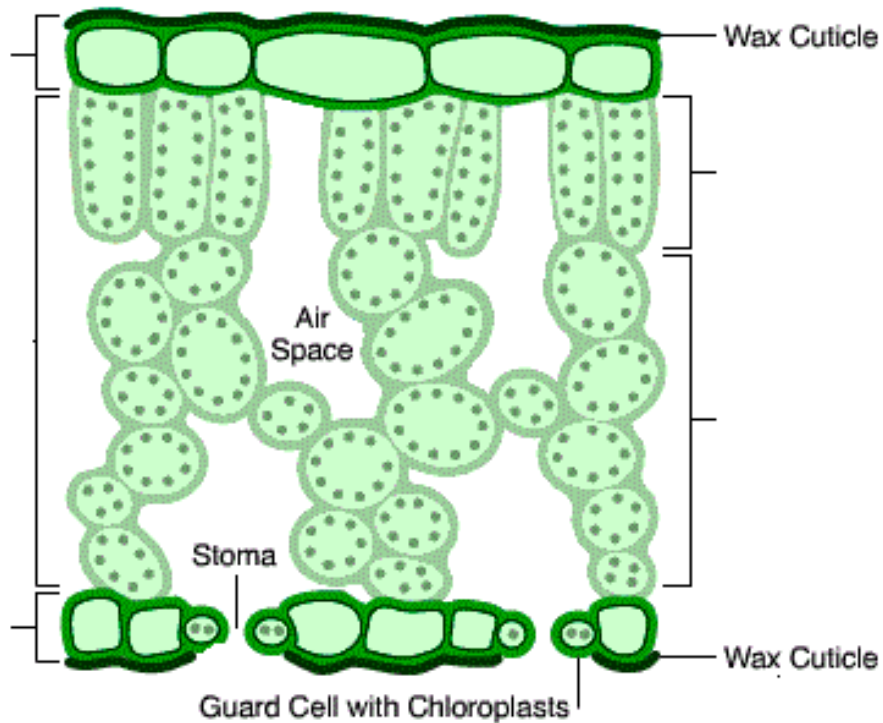
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## **MCQ**

1. Identify the part of the animal cell responsible for the protection of the nucleus and cytoplasm.
  - A. Cell wall
  - B. Vacuole
  - C. Chloroplast
  - D. Cell membrane

## CRQ

1. Given below is a diagram of an internal structure of a leaf. Identify any two parts in the following diagram. (2 marks)



1. Lower epidermis
2. Upper epidermis
3. Palisade mesophyll
4. Spongy mesophyll

2. Explain the functions of leaves and flower in plants. (2 marks)

**Week: 2**

**Book: Oxford University Press**

**Grade : 6**

**Chapter: Cellular organization of plants and animals.**

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**MCQ**

1. Identify the type of tissue that helps to move and contract the structures within the body.
  - A. Nervous tissue
  - B. Epithelial tissue
  - C. Muscular tissue
  - D. Connective tissue

## **CRQ**

1. Draw a human digestive system of human and label any two of the following organs. (2 marks)

i. Liver

ii. Stomach

iii. Small Intestine

iv. Large intestine

2. Explain the root and shoot systems of plants. (2 marks)

**Week: 3**

**Book: Oxford University Press**

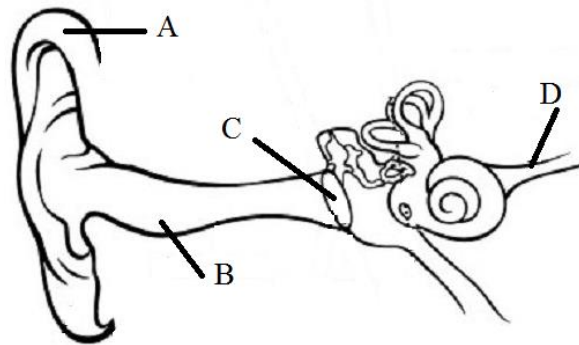
**Grade: 6**

**Chapter: Sense Organs**

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**MCQ**

1. Identify ear drum from the following diagram of a human ear.



A

B

C

D

**CRQ**

1. Explain the working of a human eye by comparing it with camera. (2 marks)

2. Describe the function of the middle and outer ear. (2 marks)

**Week: 4**

**Book: Oxford University Press**

**Grade: 6**

**Chapter: Element, Mixture and compounds**

**Page No: 14-20**

**MCQ**

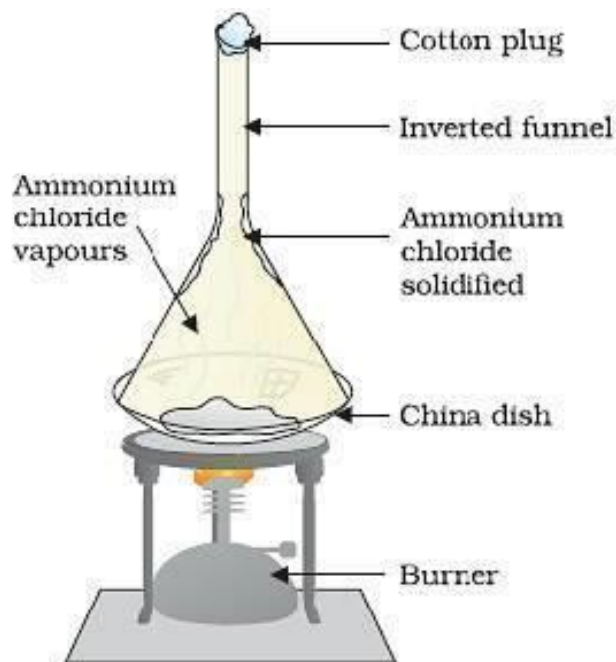
1. Identify the mixture from the following options.

- A. nitrogen
- B. ice-cream
- C. copper
- D. nickel

## CRQ's

1. Identify the process shown in the given diagram and explain it.

(2 marks)



2. List uses of any two elements and give one importance of each element.

(2 marks)

Element	Importance