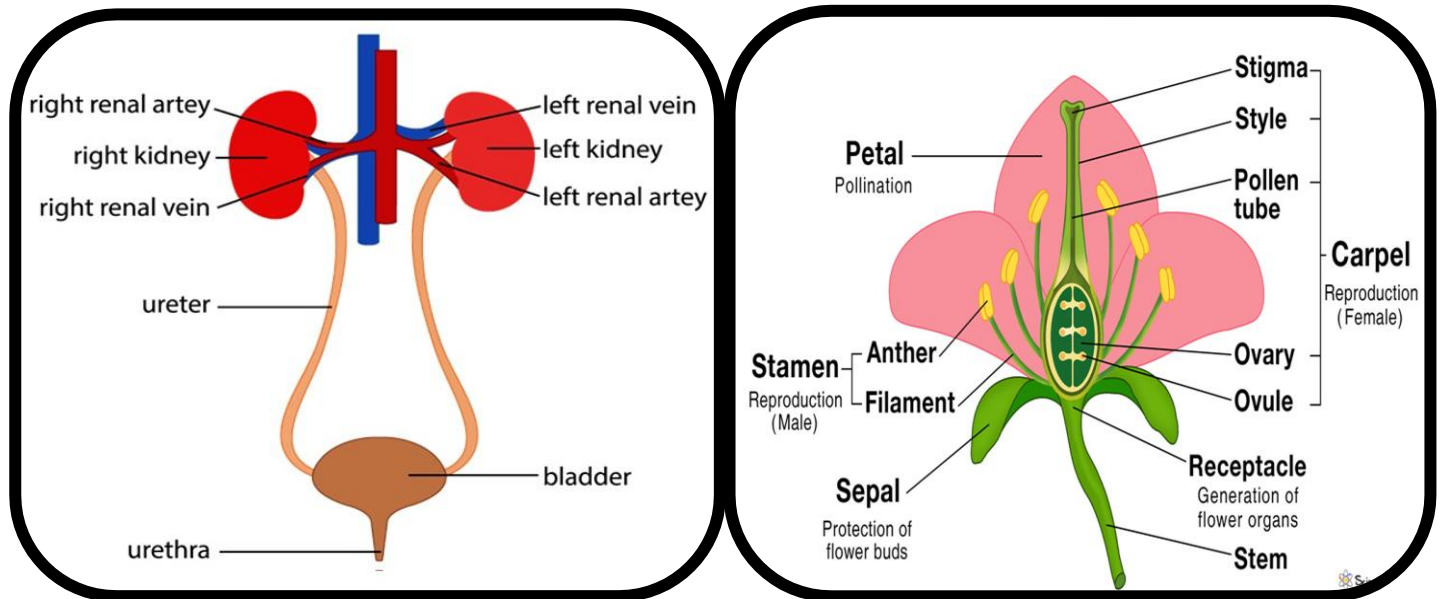


# PRIMARY REVISION

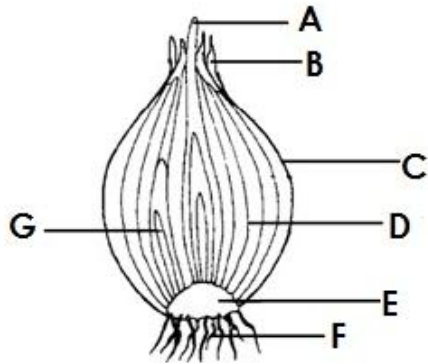
## SCIENCE DIAGRAMS



# P.3 TO P.7

# SCIENCE DIAGRAMS

Use the diagram below to answer the questions that follow.



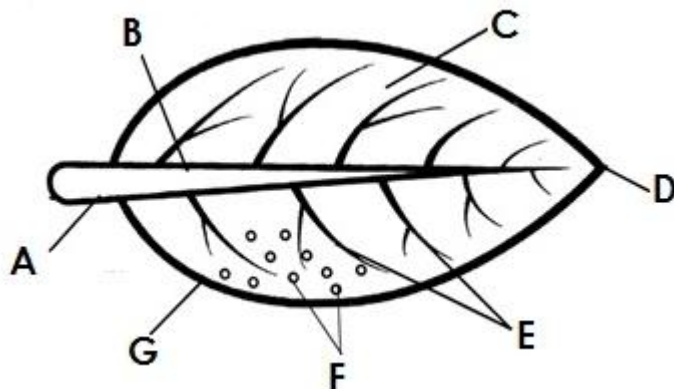
Name the parts labeled;

- |      |      |
|------|------|
| a) A | e) E |
| b) B | f) F |
| c) C | g) G |
| d) D |      |

Give the functions of parts labeled;

- |      |      |
|------|------|
| a) B | d) G |
| b) C | e) E |
| c) D | f) F |

Use the diagram below to answer the questions that follow



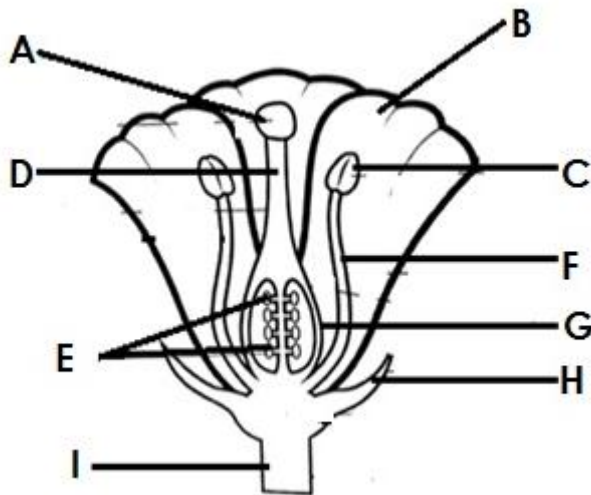
Name the parts labeled;

- |      |      |
|------|------|
| a) A | e) E |
| b) B | f) F |
| c) C | g) G |
| d) D |      |

Give the functions of the following parts of a leaf.

- |      |      |
|------|------|
| a) A | c) E |
| b) C | d) F |

**Use the diagram below to answer the questions that follow.**



Name the parts labeled;

- |      |      |
|------|------|
| a) A | f) F |
| b) B | g) G |
| c) C | h) H |
| d) D | i) I |
| e) E |      |

Give the functions of the following parts

- |      |      |
|------|------|
| a) A | c) C |
| b) B | d) D |

e) E

f) F

g) G

h) H

i) I

How do we call the following?

a) Male part of a flower

b) Female part of a flower

c) Male reproductive cells of a plant

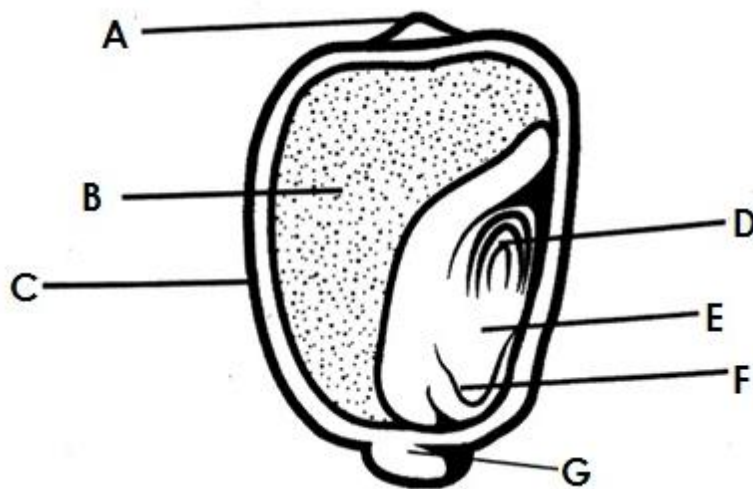
d) Female reproductive cells of a plant

e) Group of sepals

f) Group of petals

Why are petals of some flowers brightly coloured?

**Use the diagram below to answer the questions that follow.**



Name the following parts

a) A

b) B

c) C

d) D

e) E

f) F

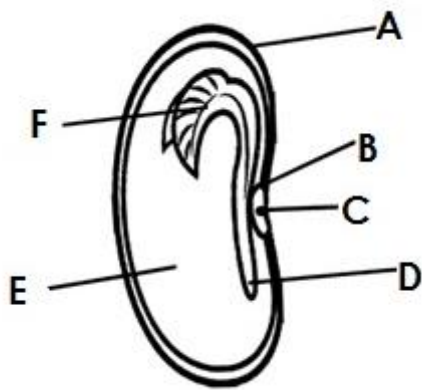
g) G

Give the functions of the following parts.

- |      |      |
|------|------|
| a) B | d) E |
| b) C | e) F |
| c) D | f) G |

Why is a maize grain called a fruit?

**Use the diagram below to answer the questions that follow**



Name the parts labeled;

- |      |      |
|------|------|
| a) A | d) D |
| b) B | e) E |
| c) C | f) F |

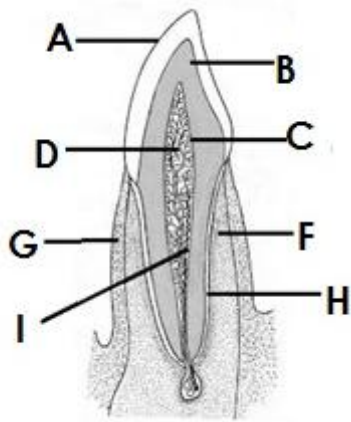
Give the function of the following parts.

- |      |      |
|------|------|
| a) A | d) D |
| b) B | e) E |
| c) C | f) F |

How is a cotyledon of a bean seed different to that of a maize grain in terms of functions?

Give the difference between a maize grain and a bean seed.

Use the diagram below to answer the questions that follow



Name the following parts;

- |      |      |
|------|------|
| a) A | f) F |
| b) B | g) G |
| c) C | h) H |
| d) D | i) I |
| e) E |      |

Give the functions of the following parts;

- |      |      |
|------|------|
| a) A | d) C |
| b) B | e) H |
| c) G | f) F |

Give any **two** mineral salts that make the teeth strong.

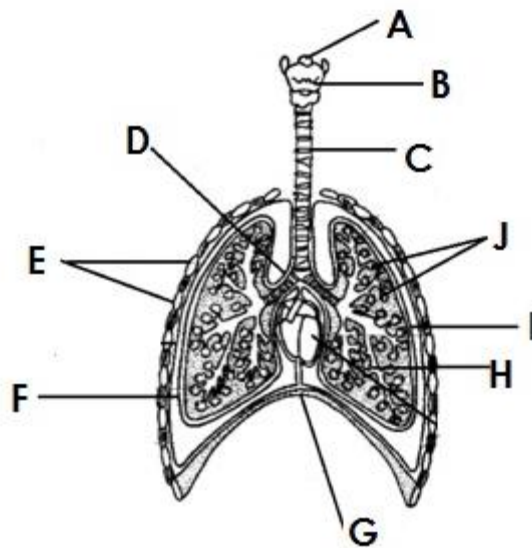
Give any **two** ways of caring for the teeth.

Give any **two** diseases of the teeth.

Give any **two** things used to clean our teeth.

Give any **two** disorders of the teeth.

Use the diagram below to answer the questions that follow.



Name the parts marked;

- |      |      |
|------|------|
| a) A | f) F |
| b) B | g) G |
| c) C | h) H |
| d) D | i) I |
| e) E | j) J |

Give the functions of the following parts;

- |      |      |
|------|------|
| a) A | e) G |
| b) C | f) H |
| c) D | g) J |
| d) E |      |

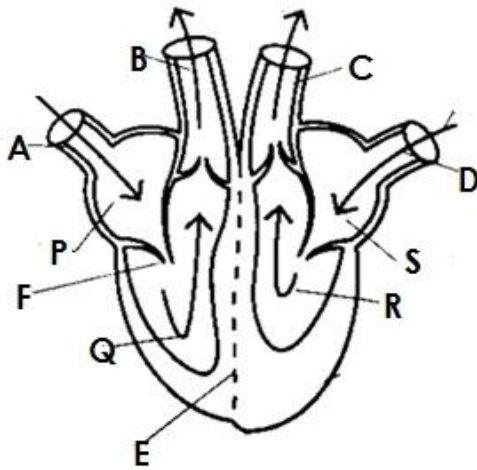
What happens to air while in the nose?

Give any **two** diseases of the respiratory system

Give any **two** diseases of the respiratory system

Give any **two** ways of keeping the respiratory system in good working condition

Use the diagram below to answer the questions that follow



Name the chambers marked;

- |      |      |
|------|------|
| a) P | c) R |
| b) Q | d) S |

Name the parts labeled;

- |      |      |      |
|------|------|------|
| a) A | c) C | e) E |
| b) B | d) D | f) F |

Give the functions of the following parts of the heart.

- |      |      |      |
|------|------|------|
| a) A | c) C | e) E |
| b) B | d) D | f) F |

Why is the left side of the heart thicker than the right side of the heart?

Why does blood go to the lungs before it is supplied to other parts of the body?

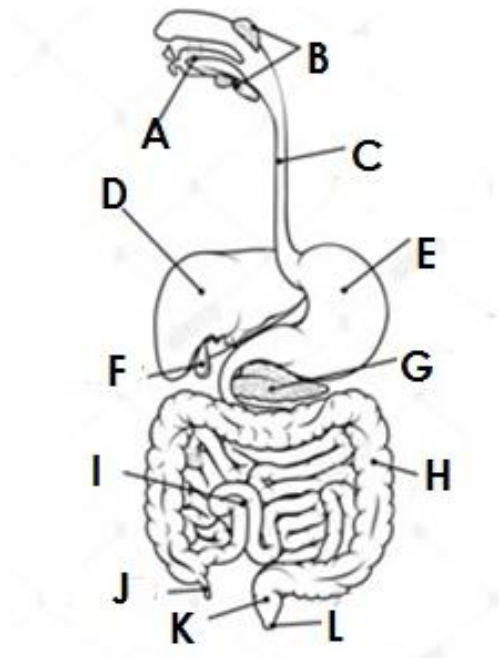
Give any **two** diseases of the heart.

Give any **two** disorders of the heart.

Give any **two** ways of maintaining the heart in good working condition.



Use the diagram below to answer the questions that follow



Name the parts labeled;

- |      |      |      |
|------|------|------|
| a) A | e) E | i) I |
| b) B | f) F | j) J |
| c) C | g) G | k) K |
| d) D | h) H | l) L |

Give the functions of the following parts

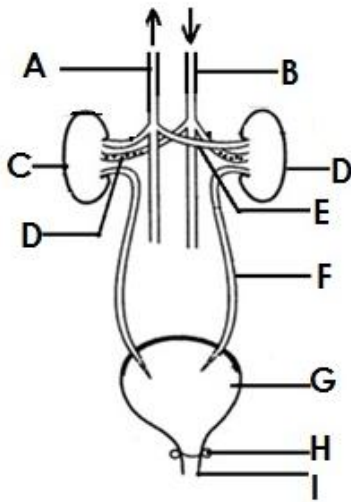
- |      |      |      |
|------|------|------|
| a) A | e) E | i) I |
| b) B | f) F | j) J |
| c) C | g) G | k) K |
| d) D | h) H | l) L |

Give any **two** diseases of the digestive system.

Give any **two** disorders of the digestive system.

Give any **two** ways of caring for the digestive system

Use the diagram below to answer the questions that follow



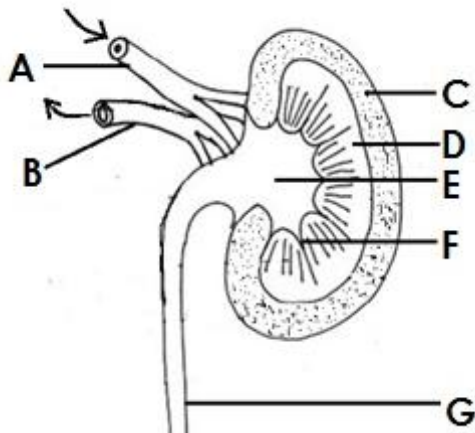
Name the parts marked;

- |      |      |      |
|------|------|------|
| a) A | d) D | g) G |
| b) B | e) E | h) H |
| c) C | f) F | i) I |

Give the functions of the following parts

- |      |      |      |
|------|------|------|
| a) D | c) F | e) H |
| b) E | d) G | f) I |

Use the diagram below to answer the questions that follow



Name the parts marked;

- |      |      |
|------|------|
| a) A | e) E |
| b) B | f) F |
| c) C | g) G |
| d) D |      |

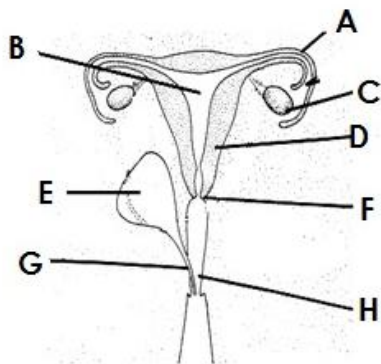
Give the functions of the following parts.

- |      |      |
|------|------|
| a) A | d) D |
| b) B | e) E |
| c) C | f) G |

State any **two** diseases of the kidney and urinary system.

Give any **two** ways of maintaining the kidney in good working condition.

**Use the diagram below to answer the questions that follow**



Name the parts marked;

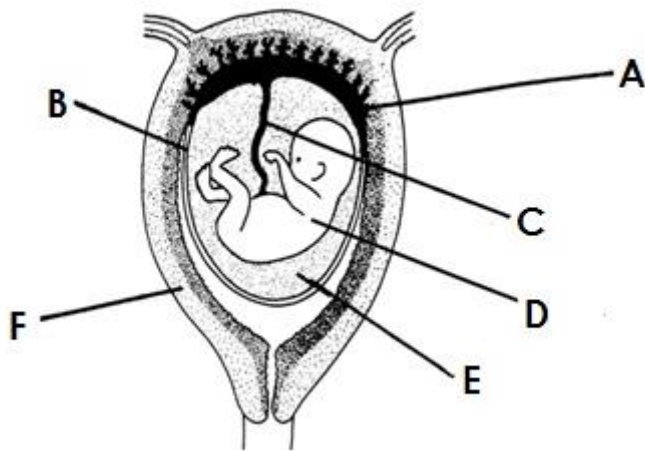
- |      |      |
|------|------|
| a) A | e) E |
| b) B | f) F |
| c) C | g) G |
| d) D | h) H |

Give the functions of the following parts

- |      |      |
|------|------|
| a) A | d) H |
| b) B | e) E |
| c) C | f) G |

Give any **two** diseases/disorders of the above reproductive system

**Use the diagram below to answer the questions that follow.**



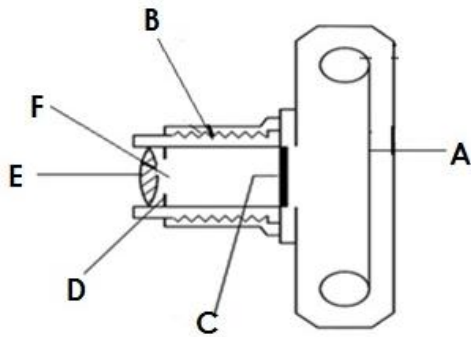
Name the parts marked;

- |      |      |
|------|------|
| a) A | d) D |
| b) B | e) E |
| c) C | f) F |

Give the functions of the following parts.

- a) A
- b) B
- c) C
- d) E
- e) F

Use the diagram below to answer the questions that follow



Name the parts marked;

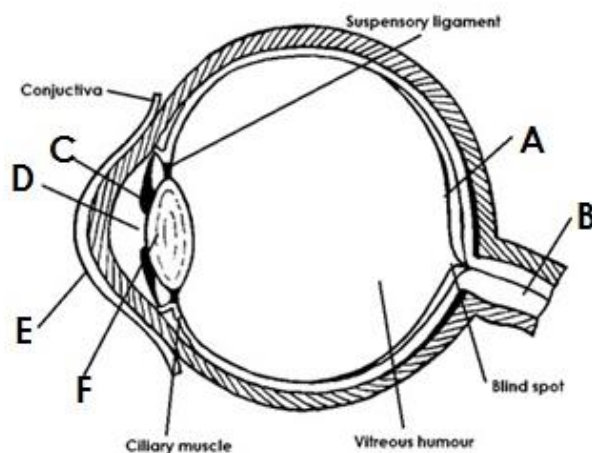
- |      |      |
|------|------|
| a) A | d) D |
| b) B | e) E |
| c) C | f) F |

Give the functions of the following parts

- |      |      |
|------|------|
| a) A | d) D |
| b) B | e) E |
| c) C | f) F |

Give any **two** characteristics of images formed by a photographic camera

Use the diagram below to answer the questions that follow



Name the following parts;

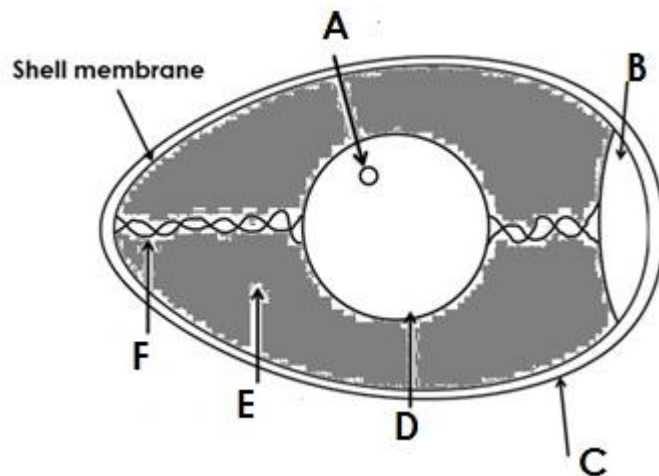
- |      |      |
|------|------|
| a) A | d) D |
| b) B | e) E |
| c) C | f) F |

Give the functions of the following parts

- |      |      |
|------|------|
| a) A | d) D |
| b) B | e) E |
| c) C | f) F |

Give any **two** characteristics of images formed by the human eye.

**Use the diagram below to answer the questions that follow.**



Name the parts marked;

- |      |      |
|------|------|
| a) A | d) D |
| b) B | e) E |
| c) C | f) F |

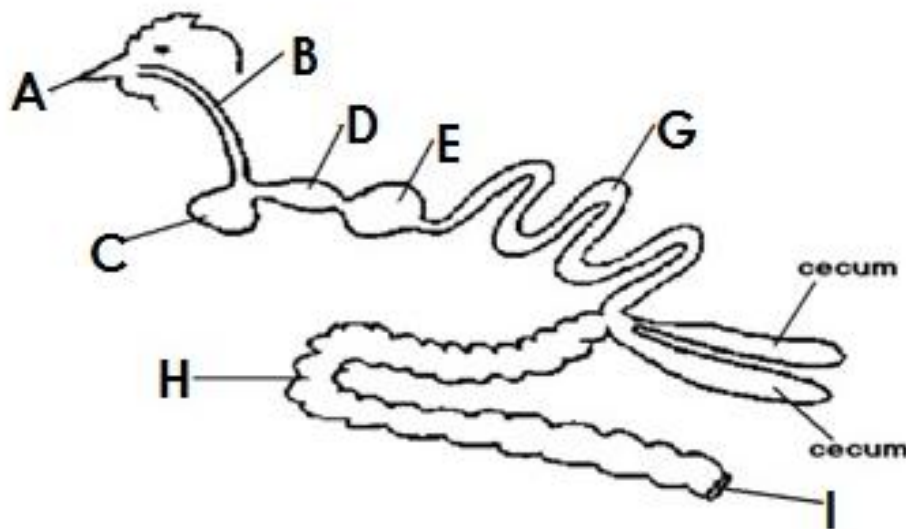
Give the functions of the following parts.

- |      |      |
|------|------|
| a) A | d) D |
| b) B | e) E |
| c) C | f) F |

Why is the egg shell porous?

Give any **one** mineral salt that makes the egg shell strong.

Use the diagram below to answer the questions that follow



Name the parts marked;

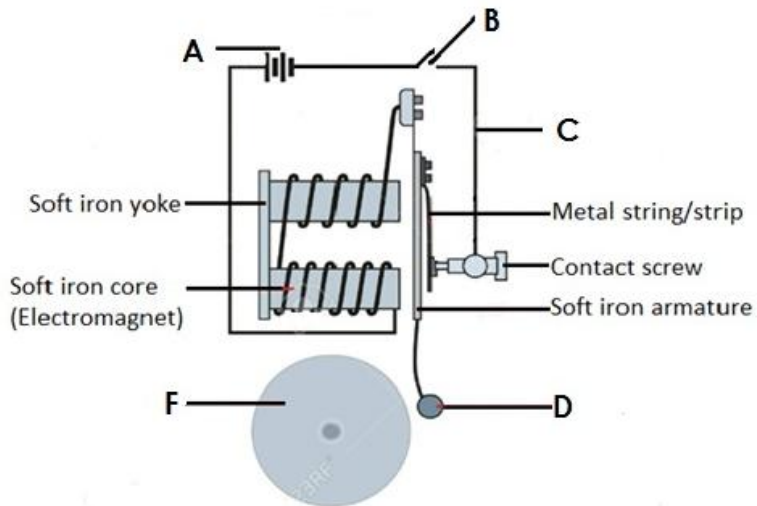
- |      |      |
|------|------|
| a) A | f) F |
| b) B | g) G |
| c) C | h) H |
| d) D | i) I |
| e) E |      |

Give the functions of the following parts

- |      |      |
|------|------|
| a) A | f) F |
| b) B | g) G |
| c) C | h) H |
| d) D | i) I |
| e) E |      |

How do we call the small stones found in the gizzard?

**Use the diagram below to answer the questions that follow.**



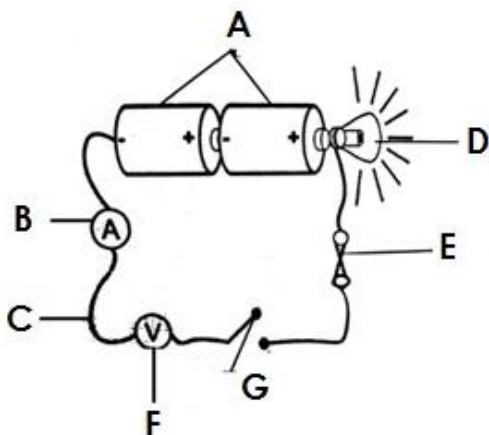
Name the following parts marked

- a) A                      d) D  
b) B                      e) F  
c) C

Give the functions of the following

- a) A                      d) D  
b) B                      e) F  
c) C

Use the diagram below to answer the questions that follow





Name the parts marked;

- |      |      |
|------|------|
| a) A | e) E |
| b) B | f) F |
| c) C | g) G |
| d) D |      |

Give the functions of the following parts

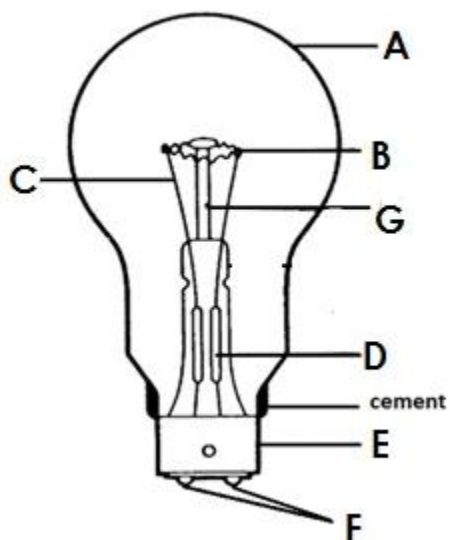
- |      |      |
|------|------|
| a) A | e) E |
| b) B | f) F |
| c) C | g) G |
| d) D |      |

Give any **two** forms of energy produced by part D when the circuit is closed.

Give the energy changes that take place in the following parts in a complete circuit.

- a) G
- b) D

**Use the diagram below to answer the questions that follow**



Name the parts marked;

- |      |      |
|------|------|
| a) A | e) E |
| b) B | f) F |
| c) C | g) G |
| d) D |      |

Give the functions of the following parts.

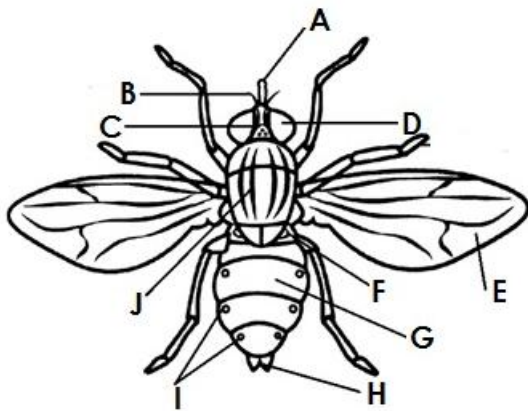
- |      |      |
|------|------|
| a) A | d) D |
| b) B | e) F |
| c) C | f) G |

Why is the filament coiled?

From which mineral is the filament made?

Give any **two** gases used in an electric bulb.

**Use the diagram below to answer the questions that follow.**



Name the parts marked;

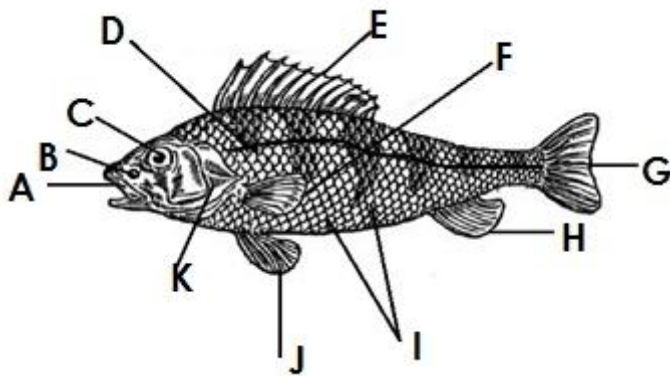
- |      |      |
|------|------|
| a) A | f) F |
| b) B | g) G |
| c) C | h) H |
| d) D | i) I |
| e) E | j) J |

Give the functions of the following parts.

- |      |      |
|------|------|
| a) A | e) F |
| b) B | f) H |
| c) D | g) I |
| d) E |      |

Give any **two** characteristics of insects

Use the diagram below to answer the questions that follow



Name the parts marked;

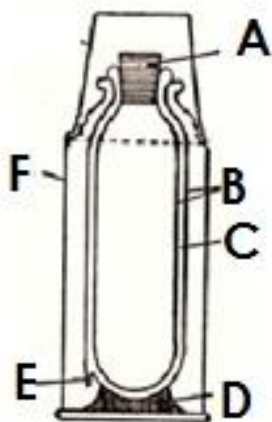
- |      |      |      |
|------|------|------|
| a) A | e) E | i) I |
| b) B | f) F | j) J |
| c) C | g) G | k) K |
| d) D | h) H |      |

Give the functions of the following parts.

- |      |      |
|------|------|
| a) A | e) E |
| b) B | f) G |
| c) C | g) I |
| d) D | h) K |

Why does a fish die immediately after removing it from water?

Use the diagram below to answer the questions that follow;



Name the parts marked;

- |      |      |
|------|------|
| a) A | d) D |
| b) B | e) E |
| c) C | f) F |

Give the functions of the following parts

- |      |      |
|------|------|
| a) A | d) D |
| b) B | e) E |
| c) C | f) F |

How do the following parts control heat loss and gain?

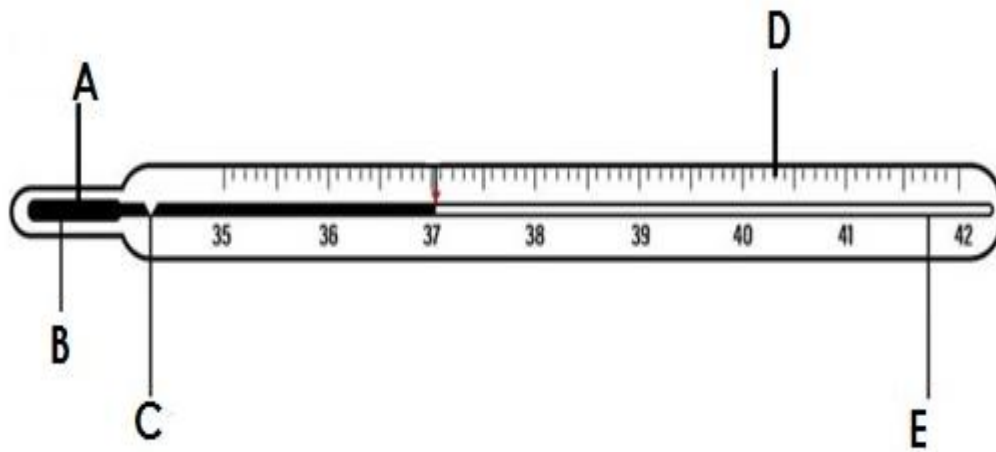
- a) A
- b) B
- c) C

Give any one material used to make part A.

How useful is a vacuum flask at home?

Give any one reason why a vacuum flask is not common in most homes.

Use the diagram below to answer the questions that follow



How useful is a clinical thermometer?

Name the parts labeled;

- a) A
- b) B
- c) C
- d) D
- e) E

Give the functions of the following parts.

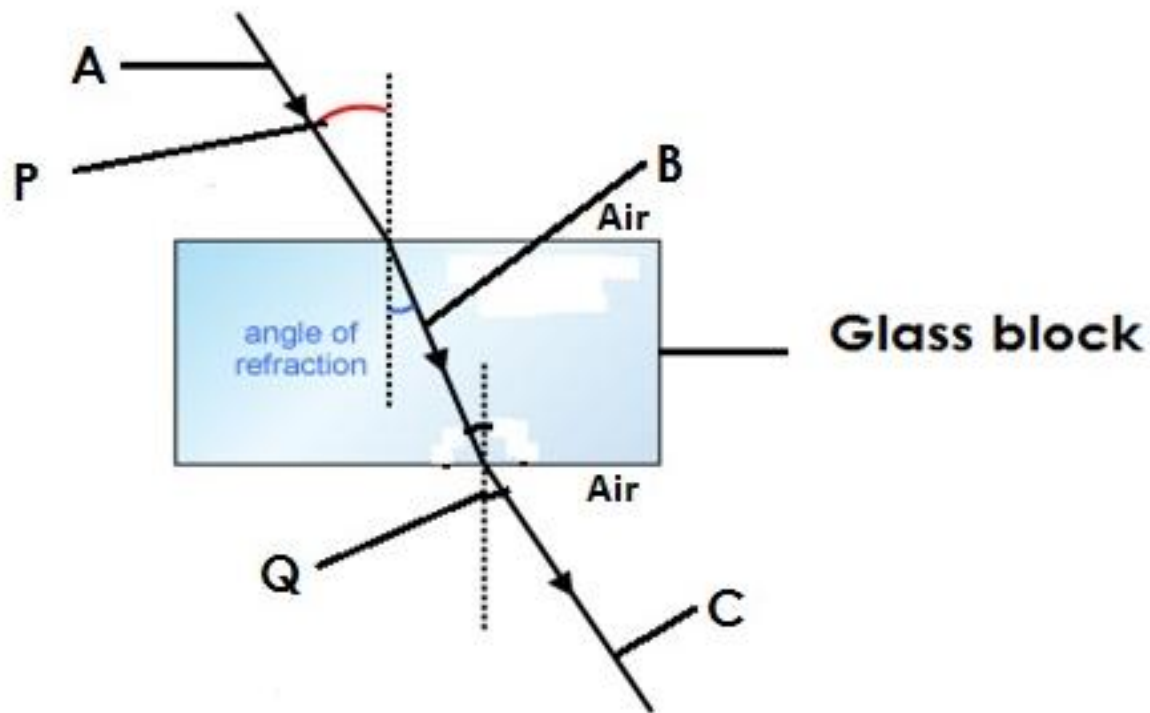
- a) A
- b) C
- c) D
- d) E

Give any **two** body parts where the clinical thermometer can be placed when taking temperature.

Give any **two** reasons why people prefer mercury to alcohol in a clinical thermometer.

How is a clinical thermometer reset?

Use the diagram below to answer the questions that follow



Name the rays marked;

- a) A
- b) B
- c) C

Name the angles marked;

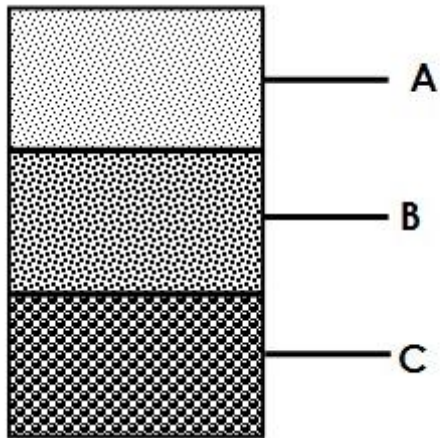
- a) P
- b) Q

Why does ray B bend towards the normal?

Why does ray C bend away from the normal?

Give any two effects of refraction of light

Use the diagram below to answer the questions that follow



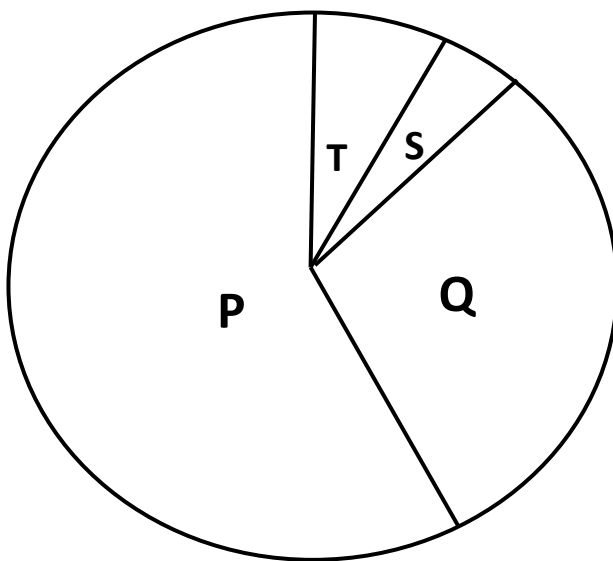
Name the arrangement shown in the diagram above.

Name the layers marked;

- a) A
- b) B
- c) C

Why does layer A the best for growing crops?

Use the diagram below to answer the questions that follow



Name the components of air marked;

- |      |      |
|------|------|
| a) P | c) S |
| b) Q | d) T |

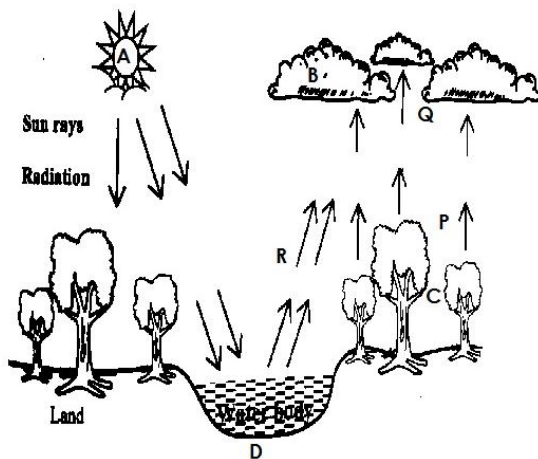
Give the percentages of the components marked;

- |      |      |
|------|------|
| a) P | c) S |
| b) Q | d) T |

Give the uses of the following components

- |      |      |
|------|------|
| a) P | c) S |
| b) Q | d) T |

**Use the diagram below to answer the questions that follow.**



Name the parts marked;

- |      |      |
|------|------|
| a) A | c) C |
| b) B | d) D |

Name the processes labeled;

- |      |      |      |
|------|------|------|
| a) P | b) Q | c) R |
|------|------|------|

How useful are the following?

- |      |      |      |
|------|------|------|
| a) A | b) B | c) C |
|------|------|------|