

What are the reproductive parts of a flower?



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IMPORTANT QUESTIONS

1. Complete the following table.

Reaction	Place of reaction
Light reaction	
Dark reaction	

A.

Reaction	Place of reaction
Light reaction	grana
Dark reaction	stroma

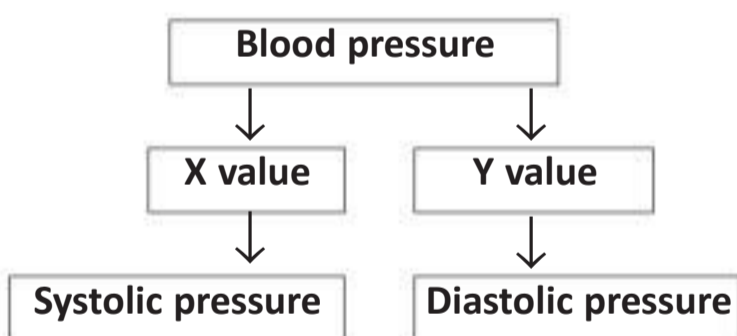
2. Observe the picture carefully and answer the question?



Is there any possible to increase in temperature in this experiment .why?

A. No, because in this experiment they used dry seeds instead of sprouted seeds. Dry seeds do not respire.

3. Observe the flow chart. What are "X" and "Y"?



A. X=120,Y=80

4. From the latex of plant 'A' rubber is produced. Latex from Jatropha is a source of 'B'. Write 'A' and 'B'.

A. A. Heveabraziliensis (Rubber plant),
B. bio-diesel

5. Decrease in diameter of pupil when in light, increase in diameter of pupil when in dark, which system influence these functions.

A. Autonomous nervous system

6. What are the reproductive parts of a flower?

A. The reproductive parts of the flower which possess the sex cells or germ cells called stamens and carpels.

7. Expand ICRISAT and write where is it?.

A. International Crop Research Institute for Semi-Arid Tropics (ICRISAT), Hyderabad

8. Grass → grasshopper → frog → snake → Hawk.



In this food chain, what is the trophic level of grass and hawk

A. Grass: producers
Hawk: Top carnivore.

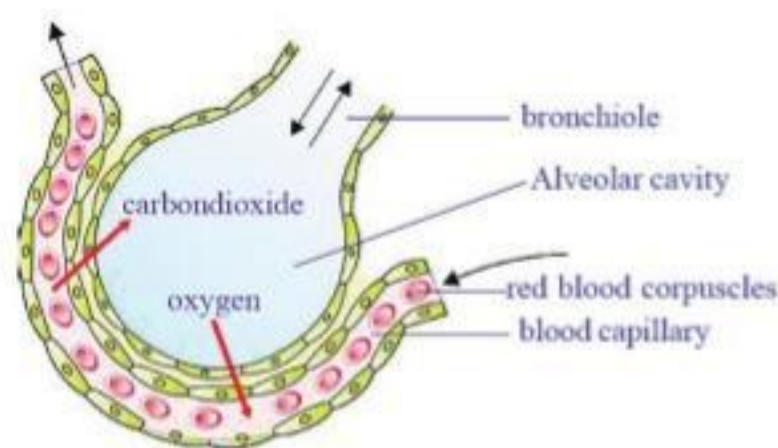
9. Murali told that "idlis will not digest in stomach" will you agree with the statement? why?

A. Idlis are carbohydrates. Carbohydrates needs basic medium for digestion. Gastric juice in the stomach contains hydrochloric acid, which is acidic medium so Carbohydrates are not digested in the stomach.

10. Raju said that we should use natural resources in proper way..Do you support this? Why?

A. Raju's words are hundred percent true. We are responsible for providing natural resources to future generations. The use of these is now increasing day by day Therefore, the future generations will be happy if they are utilized orderly. Otherwise, they will not have access to natural resources. This causes a barrier to the progress of the country. Reduce use of natural resources and utilize alternative resources.

11. What are the two systems involved in this picture?



A. 1) Respiratory system
2) Circulatory system

12. Write slogans about organ donation to create awareness in people?

A. 1) Be a hero, be an organ donor
2) Recycle life, be an organ donor.
3) Have a heart, save a life
4) Donate Eyes....Live Twice.
5) Organ donation is a gift for life

13. Observe the arrangement of teeth and identify the parts mentioned as ABCD



A. A) molars
B) premolars
C) canine
D) Incisors

14. What is the use of platelets? What happens if they are absent in blood?

A. Platelets are tiny blood cells that help your body form clots to stop bleeding. Platelets are responsible for blood clotting. If person is wounded and blood comes out platelets come into action and create blood clot by chemical reactions. If they are totally removed, blood cannot clot and person dies by blood loss in short time, if he gets wounded

15. Suggest some environmental protection activities?

A. 1) Raising trees in vacant spaces
2) Construction of percolation Ponds
3) Management of programs such as vanamahotsavam and social forestry
4) Follow 4R (REDUCE, REUSE, RECYCLE, RESTORE) principle for better use of resources.
5) Use eco-friendly resources.
6) Raise awareness and understanding of the link between environment and development.

16. Define Bioaccumulation and Biomagnification?

A. Bioaccumulation is the entering of pollutants in the food chain. The tendency of pollutants to concentrate as they move from one trophic level to the next is known as Biomagnification.

17. Answer the following questions by observing the diagram showing the experiment?



1) What is the main aim of

this experiment?

2) what are the chemicals we use in this experiment?
3) What is the use of KOH in this experiment?
4) What is your observation in this experiment?
A. 1) CO₂ is necessary for the photosynthesis.
2) KOH Solution, Iodine solution.
3) KOH is used for the absorption of CO₂ in the bottle.
4) The part of the leaf outside the bottle turns to blue - black because starch is formed. The part of the leaf inside the bottle does not turns to blue - black because the CO₂ present inside the bottle is absorbed by KOH.

18. The secretions of stomach walls can digest even the hard bones. How does the digestive tract protect the stomach from these secretions? Explain on the basis of any experiment.

A. 1) Take two similar green leaves.
2) Grease one leaf with petroleum jelly, leave the other free.
3) Add 1 or 2 drops of some weak acids on both the leaves.
4) Observe them after half-an-hour .
5) The leaf to which petroleum jelly was not applied effected by the acid.
6) We observe the colour of the leaf changes.
7) The other leaf was not affected by the acid because of petroleum jelly.

From the above activity we can conclude that mucus secreted by the walls of stomach protect it from the harmful effects of hydrochloric acid

శ్రీ గాయత్రి అంట్...

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