

INTERNATIONAL INDIAN SCHOOL,RIYADH

S.A. 1 : WORKSHEET

CLASS : X

SUBJECT: BIOLOGY

CHAPTER 6 : LIFE PROCESS

Answer the following questions :

1. Name the process required for the maintenance of life.
2. What is the function of stomata and how do they perform this function?
3. Which element is essential for the synthesis of proteins in plants?
4. How do the plants fulfill the requirement of nitrogen to make proteins?
5. Describe the nutrition process in Amoeba.
6. Name the enzyme present in saliva.
7. What are the secretions of gastric glands?
8. Name the muscle which regulate the exit of food from stomach?
9. Name the enzymes present in pancreatic Juice?
10. What causes the formation of cramps in our muscles?
11. Why does the rate of breathing in aquatic organisms is much faster than the terrestrial organism?
12. Name the respiratory pigment present in human beings?
13. Why does the ventricles have thick walls than atria?
14. Name the group of animals that have 3 chambered and 2 chambered heart?

15. What is the normal value of systolic and diastolic pressure in human beings?
 16. What is lymph?
 17. Which force or pull is responsible for transportation of water to the height of the plant body?
 18. How does the excretion takes place in unicellular organisms?
 19. Name the basic filtration unit in the kidneys?
 20. What is dialysis?
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CHAPTER 7 : CONTROL & CO-ORDINATION

1. Name the tissues in animals which provide control and co-ordination?
2. Name the receptors which detect taste and smell?
3. What are neurons?
4. Name the part of neuron where the information is acquired?
5. In which part of the nervous system the reflex arcs are formed?
6. What constitute the central nervous system?
7. Which is the main thinking part of the brain?
8. Name the part of the brain which control the involuntary actions such as blood pressure, salivation and vomiting?
9. Which part of the brain is responsible for maintaining the posture and balance of body?
10. Give one example of chemotropism?

11. Name the plant hormone responsible for the cells to grow longer?
12. Which hormone in plants inhibits the growth?
13. Which element is essential for the synthesis of thyroxine?
14. The deficiency of which hormone in childhood leads to dwarfism?
15. Name the hormone secreted by pancreas?
16. Name the plant hormone which promotes cell division?
17. Name the disease caused due to deficiency of iodine.
18. Name the gap present between two neurons?

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