

JSUNIL TUTORIAL

PANJABI COLONY GALI 01, SAMASTIPUR

ASSIGNMENT

- Q. 1.** What are life processes?
- Q. 2.** What outside raw materials, are used for life by an organism?
- Q. 3.** What are enzymes?
- Q. 4.** Explain the action of saliva secreted from salivary glands on the food?
- Q. 5.** Name the common process, both in the aerobic and anaerobic respirations?
- Q. 6.** Name the products produced by the fermentation of glucose by the yeast cell?
- Q. 7.** Why is it necessary to separate oxygenated and deoxygenated blood in mammals and birds?
- Q. 8.** Name the functional unit of human kidney?
- Q. 9.** The xylem in plants is responsible for _____.
- Q. 10.** Define photosynthesis?
- Q. 11.** What substances are contained in the gastric juice? What are their function?
- Q. 12.** What are the various processes that take place in the duodenum?
- Q. 13.** What the different types of heterotopic nutrition?
- Q. 14.** Show by experiment that sunlight is necessary for photosynthesis?
- Q. 15.** Name the type of respiration in which the end products are: _____.
- Q. 16.** Describe the process of anaerobic respiration?
- Q. 17.** Distinguish between breathing and respiration?
- Q. 18.** Differentiate between artery and vein?
- Q. 19.** Give examples of solid, liquid and gaseous wastes in plants?
- Q. 20.** Explain the nutrition process in amoeba?

- Q. 21.** Write important functions of blood?
- Q. 22.** Describe double circulation in human beings. Why is it necessary?
- Q. 23.** Compare the functioning of alveoli in lungs and nephrons in the kidneys with respect to their structure and functioning?
- Q. 24.** Explain the mechanism of the circulation of blood in human body?
- Q. 25.** What criteria do we use to decide whether something is alive?
- Q. 26.** What is the role of acid in our stomach?
- Q. 27.** How is oxygen and carbon dioxide transported in human beings?
- Q. 28.** What are the components of the transport system in human beings? What are the functional of these components?
- Q. 29.** What are the components of the transport system in highly organized plants?
- Q. 30.** Describe the structure and functioning of nephrons?
- Q. 31.** How the amount of urine is produced regulated?
- Q. 32.** What is the role of saliva in the digestion of food?