

CLASS: XI BIOLOGY

- Q1.Which part of the brain is called respiratory rhythm centre?
- Q2.How many layers are present in the diffusion membrane in the alveolus capillary?
- Q3.What is the function of polysomes?
- Q4.At which thoracic vertebra does trachea divide into right and left primary bronchi?
- Q5.Which is largest among all types of leucocytes?
- Q6.Why is the SA Node called the pacemaker of the heart?
- Q7.What are the functions of cytoskeleton in a cell?
- What is the function of mesosome in prokaryotic cell?
- Q8.Who discovered ribosomes as dense particles under the electron microscope?
- Q9.Nuclear envelop is a derivative of----- ?
- Q10.Name the organelle involved in modification and routing of newly synthesised proteins to their destinations.
- Q11.Name the scientist who first observed densely stained reticular structures near the nucleus.
- Q12.Name the site involved in the formation of glycoprotein and glycolipid.
- Q13.Which organelle is involved in regulation of the osmotic expansion of a cell kept in water?
- Q14.Where are cytochromes found?
- Q15.What does the fluid nature of membrane mean?
- Q16.What is the dental formula of human being?
- Q17.The primary dentition in humans differs from permanent dentitions in not having which type of teeth?
- Q18.What is frenulum?
- Q19.Opening of Oesophagus into J-Shaped bag like structure is regulated by ----- ?
- Q20.Out of 4 layers of alimentary canal, which one forms villi (finger like projections)?
- Q21.What is the other name of gastro-oesophageal sphincter?
- Q22.Which cell secrete gastric acid in the stomach?
- Q23.What guards the opening of hepatopancreatic duct into the duodenum?
- Q24.What is the composition of bile?

Q25. What is the pH of human saliva?

Q26. Name the enzyme which is involved in the initial step of digestion of milk in humans?

Q27. By which process, glucose and amino acids are absorbed in the small intestine?

Q28. Which form of fats is absorbed into the intestinal cell?

Q29. Name a disorder related to protein energy malnutrition?

Q30. When is the blood pressure in the mammalian aorta maximum?