

**CLASS : X**  
**SUBJECT : BIOLOGY**

---

**TOPIC: Nutrition and respiration**

Q1. What is Photophospholylation?

Q2. What is Hill's Reaction?

Q3. What is RUBISCO? Write its role in photosynthesis.

Q4. What is Photorespiration? When and where does it takes place?

Q5. What do you mean by C<sub>3</sub> and C<sub>4</sub> plants? Give examples.

Q6. Differentiate between 'Bolus' and 'Chyme'.

Q7. Briefly describe the salivary glands location in the human body and write their role in the process of digestion.

Q8. Name two enzymes which take part in the digestion of proteins.

Q9. What is 'Oesophageal sphincter'?

Q10. Name any five respiratory diseases of the human body.

Q11. Name two bile pigments.

Q12. What do you mean by 'Tidal volume'?

Q13. Name the respiratory organs of-Earthworm, Housefly, Snails, Fishes and mammals.

Q14. List major three forms in which CO<sub>2</sub> is transported in our body.

Q15. What is Pneumotaxic Centre?

\*\*\*\*\*