

VISWABHARATHI WISEWOODS

RESPIRATION – PRACTICE SHEET

GRADE : IX – X (Lakshya's & Krushi's)

SUBJECT : BIOLOGY

I. Answer the following (1 Mark Questions) :

1. What is the respiratory organ of earthworm?
2. What is the respiratory pigment in prawns?
3. How many ATP are generated during aerobic respiration?
4. Book gills are the respiratory organs in _____.
5. _____ are the respiratory organs in spider?
6. Which of the following is known as the energy currency of the cell? ()
A) DTP B) ATP C) DDT D) MTR
7. _____ is the type of respiration in insects? ()
A) Bronchial respiration B) Pulmonary respiration
C) Trachial respiration D) Cutaneous respiration
8. What is the role of Haemoglobin in human blood?

II. Answer the following (3 Marks Questions) :

9. What is anaerobic respiration? Explain the pathway of glucose metabolism during this respiration?
10. Draw a neat labeled diagram of respiratory system in humans?
11. What happens when oxygen is depleted in the muscle cells? Explain with an equation?
12. Write the differences between Inhalation and Exhalation?
