

ST. THOMAS SCHOOL, DHURWA, RANCHI – 04

ACADEMIC YEAR: 2021- 2022

STD. VIII

SUBJECT: BIOLOGY

HOMEWORK -1

Q1. Define the following :

(i) Osmosis

(ii) Diffusion

Q2. Write the significance/ importance of Transpiration.

Q3. Write 4 examples of Macronutrients which is essential for plants.

Q4. Write 4 factors affecting the rate of Transpiration.

Q5. Write 3 examples of Micronutrients which is essential for plants.

Q6. Write 2 major functions of Roots.

Q7. Find the odd one out, giving reason:

Trachieds, Vessels, Xylem fibres, Companion cells

Q8. Differentiate between Root pressure and Active transport (Definition)

Q9. Write deficiency symptoms of Nitrogen in plants.

Q10. Draw the Phloem Tissue and label its different components.
