YEAR 8 BIOLOGY SUMMER MID TERM ASSESSMENT 2024/2025

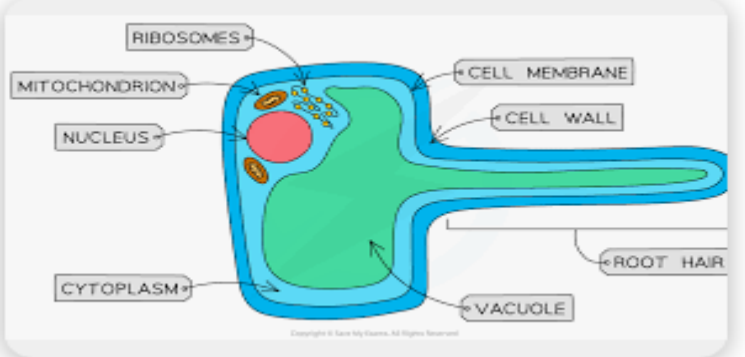
SECTION B: THEORY

NAME: ----------

DATE: ----------

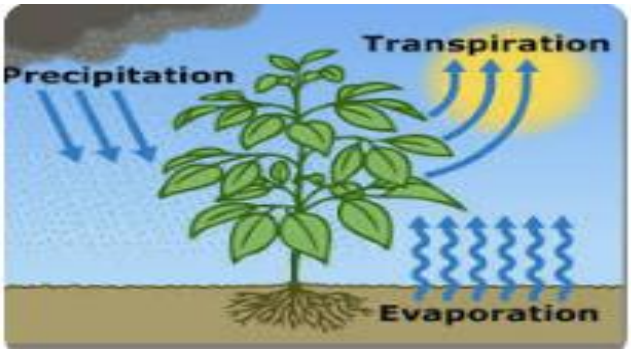
ATTEMPT ALL THE QUESTIONS

ROOT HAIR CELLS



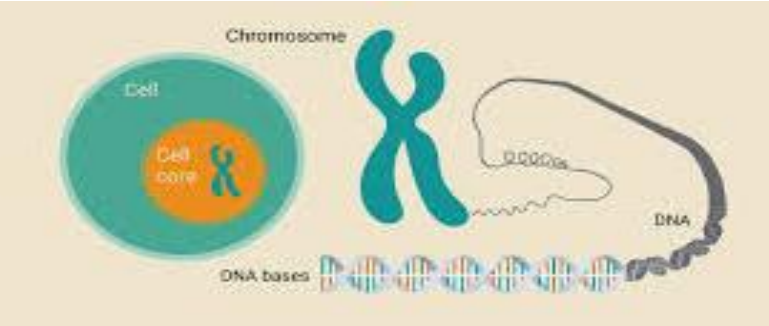
1. **What is the main function of a root hair cell?**
2. **Why do root hair cells have a long, thin extension?**.

TRANSPIRATION IN PLANTS



3. **What is transpiration?**
4. **Name one factor that increases the rate of transpiration.**
5. **Which part of the plant controls the opening and closing of stomata?**

DNA AND CHROMOSOMES



6. **What does DNA stand for?**

7. **Where is DNA found in a cell?**.
8. **What are chromosomes made of?**

KEEPING A FETUS HEALTHY

9. **Name two things a pregnant woman should avoid to keep the fetus healthy.**

10. **Why is a balanced diet important during pregnancy?**