

DELHI PUBLIC SCHOOL, JAMMU
SESSION: 2022-23
MONTH: MAY
FOUNDATION WORKSHEET

CLASS-IX

SUBJECT: SCIENCE

- Q1. Define average velocity and give expression for it.
- Q2. Under what condition displacement is zero?
- Q3. Derive equation of motion $2aS = v^2 - u^2$ by graphical method.
- Q4. Define boiling point and melting point with examples.
- Q5. A person has normal body temperature as 98.4 degrees F. Convert it into degree Celsius.
- Q6. What do you mean by evaporation and what the factors upon which it depends? Why does tea in a saucer cool faster than that in a cup?
- Q7. Why do plant cells possess large sized vacuole?
- Q8. How is chromatin, chromatid and Chromosomes related to each other?
- Q9. Differentiate between rough and smooth endoplasmic reticulum. How is endoplasmic reticulum important for membrane biogenesis?
- Q10. Which type of cell division is required for growth and repair of the body? Which type is involved in formation of gametes?