ST. THOMAS SCHOOL SAHIBABAD
WORKSHEET FOR PERIODIC TEST- III (2024-2025)
SUBJECT – SCIENCE (086)

CLASS – IX **MM-20** **TIME:1 hour**

1	Identify the type of tissue in oesophagus	1
2	Define atomic mass.	1
3	Write atomicity of argon.	1
4	Why do the tractors have broad tyres?	1
5	If the speed of body is halved what will be the change in its kinetic energy?	1
6	What is the energy transformation in a steam engine?	1
7	State the important function of glandular epithelium	2
8	How does a boat float in water?	2
9	A boy weighing 50 kg climbs up a vertical height of 100 m. Calculate the amount of work done by him. How much potential energy does he gain? (g=9.8 m/s^2)	2
10	Calculate the molar mass of Na_2SO_4 and $CaCO_3$.	2
11	Give the formulae of the compounds formed from the following sets of elements. (a) Calcium and fluorine (b) Hydrogen and sulphur	3
12	Draw and explain the structure of cardiac muscle. Give its location.	3