

MODEL ACTIVITY TASKS
CLASS – X
PHYSICAL SCIENCE

Write the answers to the following questions :

1. From dimensional analysis, derive the unit of 'M' in the equation $PV = WRT/M$ where the symbols have their usual meanings.
2. Explain the cause of greenhouse effect.
3. When white light is incident on a glass slab and emerges after refraction, it does not form a spectrum. Explain?
4. For ionic compounds, why is it reasonable to use the term 'formula weight' rather than 'molecular weight'?

Students will write answers to these activity tasks in subject specific exercise books at home, and submit the exercise books to respective subject teachers after schools reopen. Under no circumstance, students will go out of home.