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HOLIDAY HOMEWORK(AUTUMN BREAK)-2019

CLASS IX SCIENCE

1.calculate the mass of a) 0.5 mole of O2 gas b) 0.5 mole of O atoms

2.Give reasons for

3. why is ice at 273k more effective in cooling than water at the same temperature

4.Name the technique to separate a) butter from curd b)salt from sea water c) camphor from salt

5.write the formulae of the following salts

a) aluminium sulphate b) sodium phosphate c) Magnesium chloride

1. Draw a neat diagrams of a) Thallophyte b) Amphibia

2. Name any TWO diseases caused by a) Protozoa b) Virus

3. what is the role of Plasma membrane ? What would to the cell when placed in hypertonic solution ?

4. Distinguish between Phylum Mollusca and phylum coelenterate

5. What do you understand by columnar and cuboidal epithelium ?