

MT EDUCARE LTD.

ICSE X

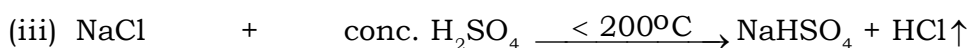
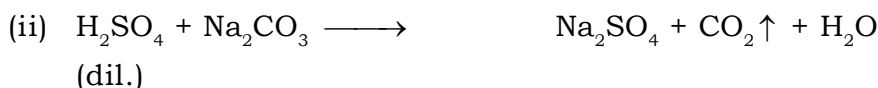
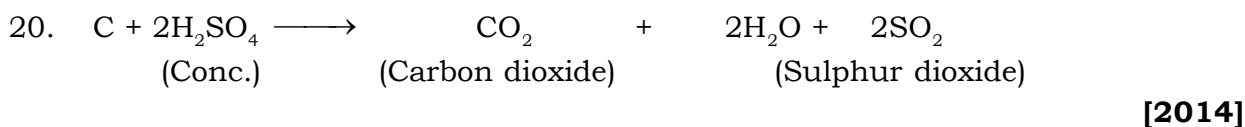
SUBJECT : **CHEMISTRY**

SULPHURIC ACID

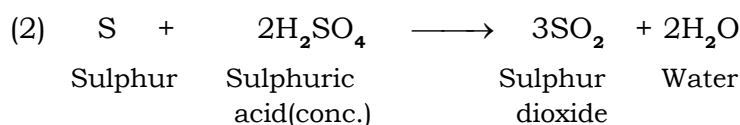
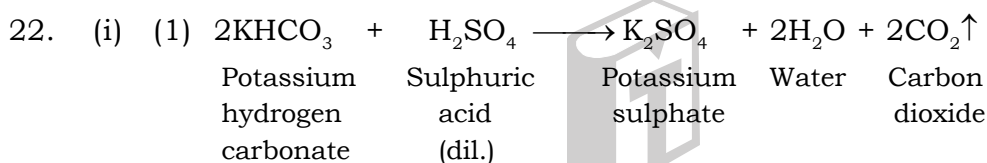
Assignment Sheet

STEP UP ANSWERSHEET

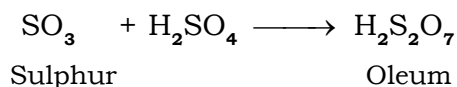
19. Dilute sulphuric acid [2013]



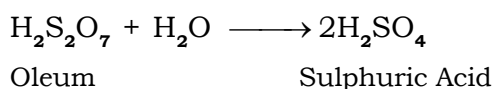
[2014]



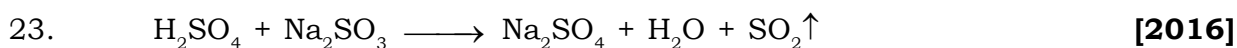
(ii) Conversion of sulphur trioxide into Sulphuric acid :



Dilution of oleum :



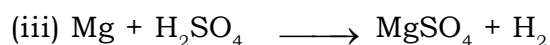
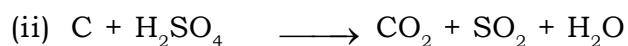
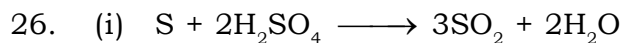
[2015]



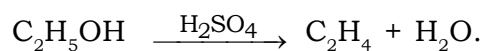
24. When concentrated sulphuric acid is added to sugar crystals, black spongy mass of carbon is formed and steam is seen to be evolved. [2016]

25. (i) B = Non-volatile acid
(ii) A = Typical acid property
(iii) C = Oxidizing agent

[2016]



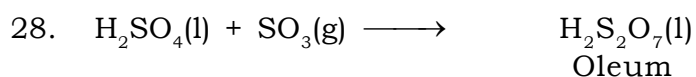
(iv) Dehydration of ethanol to form ethane and water.



[2017]

27. The blue crystals are changed into white powder

[2017]



Absorption of sulphur trioxide in 98% sulphuric acid to give oleum or pyrosulphuric acid. Dilution of oleum with calculated amount of soft water to give sulphuric acid of the desired concentration.



[2017]

