

Greenlawns School, Worli

Terminal Examination – 2020

Chemistry Practical

Std: X

Date: 15/09/20

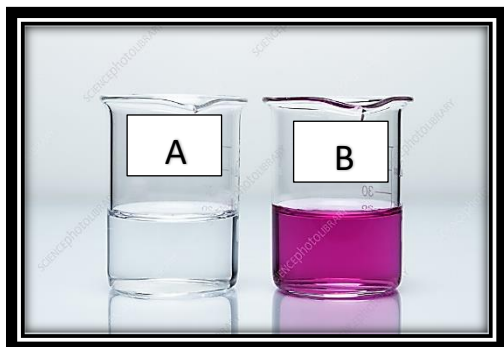
Marks: 20

Time: 1 hr

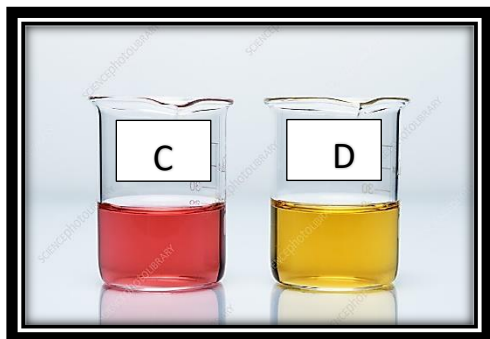
You will be given 10 minutes to read the question paper.

All questions are compulsory. Balance all equations.

Q.1) Observe the pictures given below and answer the following questions:



a) When phenolphthalein indicator is added to A & B, the given colour changes are observed. Identify the acid and alkali from these. [2]



b) When methyl orange indicator is added to C & D, the given colour changes are observed. Identify the acid and alkali from these. [2]

Q.2) When ammonium hydroxide is added first in limited quantity and then in excess, then following coloured precipitates are observed.



E



F



G

- a) Identify the cations present in E, F and G. [1½]
b) Write balanced equations for E, F and G first in little and then in excess. [5]

Q.3) Write the experiment for action of heat on the substance of the given below colour.



- a) Aim [½]
b) Observations [4]
c) Balanced equation [1]

Q.4) Write the wet test for the analysis of the salt Lead nitrate. [4]
