

CHINMAYA INTERNATIONAL RESIDENTIAL SCHOOL

COIMBATORE

ENTRANCE EXAM: SAMPLE PAPER

(FOR ADMISSION TO ACADEMIC YEAR 2014)

CLASS: IX

SUBJECT: SCIENCE

01. By observing the reactions of metals with water and dilute Sulphuric acid, it is possible to put metals in order of their reactivity.

Metal	Reaction With Water	Reaction With Dilute Sulphuric Acid
1	No reaction	Reacts slowly at first
2	No reaction	No reaction
3	Little or no reaction	Reacts quickly
4	Vigorous reaction	Violent- dangerous reaction

Select the correct order of reactivity

- A. 1 , 2, 3, 4 B. 2, 3, 4, 1 C. 4, 3,1, 2 D. 4, 3 ,2 ,1
02. Plastic used for coating non stick pans such as the ones given below is

- A. PVC B. Ester C. Bakelite D. Melamine



03. Refining can be explained as
- A. Extraction of petroleum gas
B. Separation of various fractions of petroleum
C. Heating of coal
D. Sedimentation of fossil fuel

