

Govt. Polytechnic Sundernagar , Distt Mandi

Name of the teacher: Alpana Chaudhary

Subject: Applied Chemistry

Branch: Arch. Asstt.

Session: August-December 2023

S. No.	Month	Week	Name of Chapter	Content to be taught	Remarks
1	August	1st	Metals	Properties and uses of copper, aluminium, iron and steel	
2	Aug.&Sept.	2nd	Corrosion	Definition of corrosion and electrochemical theory of corrosion	
3	September	3rd		Prevention of corrosion by various method.	
4		4th		Prevention of corrosion by various method.	
5		5th		revision	
6		6th		Polymers	Class test 1
7	October	7th	Definition, and classification of polymers. Degree of polymerisation.		
8	October	8th	Polymers on the basis of origin , monomers and molecular forces.		
9		9th	Natural rubber and vulcanisation of rubber. Synthetic rubber.		
10		10th	Class Test 2		
11	Oct.&Nov.	11th	Plastic and adhesives.		
12	November	12th		House test	
13		13th	Paint and Varnishes	Definition ,constituent and characteristics of paint	
14	Nov.&Dec	14th		Definition ,constituent and characteristics of varnish. Enamel and constituents	

Alpana
Signature of the teacher

HOD/OIC
Arch. Asstt.