

Summary of Lesson Plan of Environmental Sciences (Minor)

Name of College: Pt. Neki Ram Sharma Government College, Rohtak

Academic Session 2024-25

Semester: Odd

Name of Asstt./Ass. Prof : Sh. Manoj Hooda (HOD EVS)

Class: B.Sc. Medical

Name of Paper: Earth and Environment

22 th July 2024 to 20 th November 2024	
Month (July)	
Week 4 22 th – 27 th July	Unit-1 origin of Earth, Kepler's Law, Structure of Earth
28th July	Sunday
Month (August)	
Week 1 5 th –10 th August	Unit-1 Theory of plate tectonics, sea floor spreading
11th August	Sunday
Week 2 12 th – 17 th August	Theory of Age of oceanic floors, Role of energy in earth processes
18th August	Sunday
Week 3 19 th - 24 th August	Unit -II Non- renewable geological resources, Geological Disasters
25th August	Sunday
Week 4 26 th – 31 th August	Unit -II Impact of human activities on frequency & magnitude of natural disasters
Month (September)	
Week 1 02 nd – 07 th September	Mitigation of disasters, impact of human on land
8th September	Sunday
Week 2 09 th – 14 th September	Rehabilitation of salinity – affected area, soil erosion prevention
15th September	Sunday
Week 3 16 th – 21 th September	UNIT -III Sea water properties, oceanic currents
22th September	Sunday
Week 4 23 th – 28 th September	Impact of human on water resources, reuse of different types of water, zero waste discharge
Month (October)	
Week 1 01 th – 05 th October	UNIT – IV Lapse rate & stability, cloud formation & precipitation process

Summary of Lesson Plan of Environmental Sciences (Minor)

Name of College: Pt. Neki Ram Sharma Government College, Rohtak

Academic Session 2024-25

Semester: Odd

Name of Asstt./Ass. Prof : Sh. Manoj Hooda (HOD EVS)

Class: B.Sc. Medical

Name of Paper: Earth and Environment

06th October	Sunday
Week 2 07th – 12th October	Air – sea interaction. , insolation, heat budget, circulation of atmosphere & ocean
13th October	Sunday
Week 3 14th – 19th October	Weather system of India
20th October	Sunday
Week 4 21th – 26th October	Cyclone & jet stream
	Diwali Holidays (27th October -- 03rd November)
	Month (November)
Week 1 04th – 09th November	Western Disturbances
10th November	Sunday
Week 2 11th–16th November	Effect of introduced species, control & mitigation method
17th November	Sunday
Week 3 18th–20th November	Revision
23-11-2024 to 20-12-2024	MDU Examination