

MCM DAV College for Women, Sector – 36A, Chandigarh
Monthly Teaching Plans (Odd Semester)
Session-(2024-25)

Name of the Teacher/s: Dr. Ruby Singh

Subject: Environment Science

Paper Code: BENV-VAC

S.No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
August	01.08.2024	31.08.2024	<p>Scope, importance and multi disciplinary nature of Environmental Science.</p> <p>Natural resources— concept, renewable and nonrenewable resources (forest, soil and land resources), causes of depletion and conservation.</p> <p>Concept of ecosystem, structure and function of an ecosystem.</p>	Lecture Method, PPT,PDF notes
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
September	01.09.2024	30.09.2024	<p>Ecosystem: Food chain, Food web and ecological pyramids</p> <p>Biodiversity— definition, hot spots of biodiversity, threats to biodiversity loss, conservation of biodiversity (in-situ and ex-situ).</p>	Lecture Method, PPT,PDF notes
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
October	01.10.2024	31.10.2024	<p>Environment pollution: Sources, types of pollution (air, water and Noise), causes, consequences and control.</p> <p>Climate Change: causes, consequences, Green House Effect, Global warming, Ozone depletion.</p> <p>Solid Waste</p>	Lecture Method, PPT, PDF notes

			Management: causes, effects and control measures of urban and industrial waste.	
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
November	01.11.2024	18.11.2024	Environment Policies: Sustainable Development Goals, Montreal and Kyoto protocols, Convention on Biodiversity (CBD), Biodiversity Act 2002, Environment protection Act. Revision classes	Lecture Method, PDF Notes, PPT
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans End Semester Examinations from 19.11.2024 – 26.12.2024 Semester Vacation – Winter Break – 27.12.2024 – 09.01.2025				

MCM DAV College for Women, Sector – 36A, Chandigarh
Monthly Teaching Plans (Even Semester)
Session-(2024-25)

Name of the Teacher/s: Dr. Ruby Singh

Subject: Environment Science

Paper Code: BENV-VAC

S.No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
January	10.01.2025	31.10.2025	<p>Scope, importance and multi disciplinary nature of Environmental Science.</p> <p>Natural resources— concept, renewable and nonrenewable resources (forest, soil and land resources), causes of depletion and conservation.</p> <p>Concept of ecosystem, structure and function of an ecosystem.</p>	Lecture Method, PPT,PDF notes
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
February	01.02.2025	28.02.2025	Ecosystem: Food chain, Food web and ecological pyramids Biodiversity— definition, hot spots of biodiversity, threats to biodiversity loss, conservation of biodiversity (in-situ and ex-situ).	Lecture Method, PPT,PDF notes
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
March	01.03.2025	31.03.2025	<p>Environment pollution: Sources, types of pollution (air, water and Noise), causes, consequences and control.</p> <p>Climate Change: causes, consequences, Green House Effect, Global warming, Ozone depletion.</p> <p>Solid Waste</p>	Lecture Method, PPT, PDF notes

			Management: causes, effects and control measures of urban and industrial waste.	
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
April	01.04.2025	21.04.2025	Environment Policies: Sustainable Development Goals, Montreal and Kyoto protocols, Convention on Biodiversity (CBD), Biodiversity Act 2002, Environment protection Act.	Lecture Method, PDF Notes, PPT
	22.04.2025	28.04.2025	Revision classes	
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans End Semester Examinations from 28.04.2025-04.06.2025 Semester Vacation – Summer Break – 05.06.2025 – 13.07.2025				