

INDIRA GANDHI (P.G.) MAHILA MAHAVIDYALAYA, KAITHAL

Affiliated to Kurukshetra University, Kurukshetra

Department Of Arts

Lesson Plan (Session 2025-2026)

Class: BA

Semester: I

Name of the Course: Environmental Studies

Course Code: - B23-VAC-201

Dates: 22-July, 2025 – 24-Nov., 2025

SYLLABUS

Maximum Marks: 50

Time: 3 hours

End Term Exam Marks: 35 Marks

Assessment: 15 Marks

Note:

Total number of questions set will be nine. Questions no. I is compulsory covering the entire syllabus. Two questions will be set from each unit. Students have to attempt five questions in all, selecting one question from each unit including the compulsory question. Each question is of 7 marks. All questions carry equal marks. Final theory exam time allowed will be of 3 hours

Unit	Topics	Contact Hours
Unit: I	Introduction to environmental studies: Multidisciplinary nature of environmental studies; Scope and importance; Concept of sustainability and sustainable development. Ecosystems: Definition, structure and function of ecosystem, Energy flow in an ecosystem: food chains, food webs, Major ecosystems types: Forest ecosystem, Grassland ecosystem, Desert ecosystem and Aquatic ecosystem (lakes, rivers, oceans).	8
Unit: II	Natural resources: Renewable and Non- renewable Resources Land resources: Land degradation and soil erosion. Forest resources: Importance of forests, deforestation: causes and impacts on environment. Water resources: Use and over- exploitation of surface and ground water. Energy resources: Renewable and non- renewable energy sources. Biodiversity and Conservation: Definition and its types, Endangered and endemic species of India. Threats to biodiversity: Habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions; Conservation of biodiversity: In-situ and Ex- situ conservation of biodiversity. Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and informational values.	8
Unit: III	Environmental pollution: Environmental pollution: types, causes, effects and controls; Air, water, soil and noise pollution. Solid waste management: Sources, methods of disposal: Landfill, incineration and composting. Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture. Environmental Policies & Practices Environmental laws: Environment (Protection) Act, 1986, Air (Prevention & Control of Pollution) Act, 1981, Water (Prevention and control of Pollution) Act, 1974	7
Unit: IV	Human Communities and the Environment: Human population growth: Impacts on environment, human health and welfare. Resettlement and rehabilitation of project affected person. Disaster management: floods, earthquake, cyclones, landslides and drought. Environmental ethics: Role of Indian and other religions and cultures in environmental conservation.	7

Text Books :

- 1) Dr. Divya Jain, Dr.Anjali Gupta, :-Environmental Studies.
- 2) Laxmi Book Depot.:-Dr.J.S.Duhan, Dr.Pooja Rani

COURSE OUTCOMES

1. Understand basic concepts of environment, ecosystems, and biodiversity
2. Analyze human impact on natural resources (air, water, soil, forests)
3. Identify major environmental issues like pollution and climate change
4. Explain environmental laws, policies, and sustainable development
5. Apply eco-friendly practices in daily life (waste, water, energy conservation)
6. Develop problem-solving skills for environmental challenges
7. Participate in environmental protection and awareness activities

Lesson Plan

SR. No	Date	Course Content
1	22 July -25July 2025	Introduction to environmental studies: Multidisciplinary nature of environmental studies; Scope and importance; Concept of sustainability and sustainable development.
2	28 July - 2 August	Ecosystems: Definition, structure and function of ecosystem, Energy flow in an ecosystem: food chains, food webs.
3	4 August -8 August	Major ecosystems types: Forest ecosystem, Grassland ecosystem, Desert ecosystem and Aquatic ecosystem (lakes, rivers, oceans).
4	11 August - 14 August	Natural resources: Renewable and Non- renewable Resources Land resources: Land degradation and soil erosion. Forest resources: Importance of forests, deforestation: causes and impacts on environment.
5	18 August - 23August	Water resources: Use and over- exploitation of surface and ground water. Energy resources: Renewable and non- renewable energy sources.
6	25 August -30 August	Biodiversity and Conservation: Definition and its types, Endangered and endemic species of India. Threats to biodiversity: Habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions
7	1 Sept. - 6 Sept.	Conservation of biodiversity: In-situ and Ex- situ conservation of biodiversity. Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and informational values.
8	8 Sept. - 13 Sept.	Environmental pollution: Environmental pollution: types, causes, effects and controls; Air, water, soil and noise pollution.
9	15 Sept. - 20 Sept.	Solid waste management: Sources, methods of disposal: Landfill, incineration and composting.
10	22 Sept. - 27 Sept.	Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture.
11	29 Sept.- 4 Oct.	Environmental Policies & Practices Environmental laws: Environment (Protection) Act, 1986, Air (Prevention & Control of Pollution) Act, 1981, Water (Prevention and control of Pollution) Act, 1974.
12	6 Oct.- 11 Oct.	Human Communities and the Environment: Human population growth: Impacts on environment, human health and welfare. Resettlement and rehabilitation of project affected person.
13	13 Oct.- 18 Oct.	Disaster management: floods, earthquake, cyclones, landslides and drought.
14	27 Oct. - 1 Nov.	Environmental ethics: Role of Indian and other religions and cultures in environmental conservation.
15	3 Nov. - 8Nov	Revision
16.	10 Nov-15 Nov	Test
17.	17 Nov -22 Nov	Revision
18.	24 Nov.	Test

Signature of Teacher

Head of Department

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Department Of Arts

Lesson Plan (Session 2025-2026)

Class: B.J.M.C, B.com, Bsc, And BCA

Semester: I

Name of the Course: Human Values and Ethics

Course Code B23-VAC-101

Dates: 22 July, 2025 –24 November 2025

SYLLABUS

Maximum Marks: 50

Time: 3 hours

End Term Exam Marks: 35 Marks

Assessment: 15 Marks

Note:

The paper setter is requested to set nine questions in all i.e., One Compulsory Objective Type Question (7*1) without any choice, equitably Distributed over the whole syllabus and Two Question from each Unit equitably spread over the concerned unit. The examinee will have to Attempt Five questions in all, selecting one question in each unit. All questions carry equal marks.

Unit	Topics	Contact Hours
Unit: I	Course Introduction: Need, Content, and Process for Value Education <ul style="list-style-type: none">● Understanding the need, content and process for Values Education.(Students should be aware of the difference among skills, values and ethics and their respective needs in life.)● Classification of Value Education: understanding Personal Values , Social Values● Moral Values & Spiritual Values; Understanding the difference between ideology and values● Understanding Harmony with self, Society and Nature● Practical: Debate and discussion on the need and nature of value education;● Students should be encouraged to find and analyze suitable case studies to● Understand various types of values	8
Unit: II	Human Values and Ethics <ul style="list-style-type: none">● Meaning and nature of human values; Significance of human values in life.● Relation between values and ethics● Relevance of Human values: Integrity empathy, Loksangrah, Brahmvihara.● Theory of Naya (jainism), Deontology, Virtue Ethics, Utilitarianism● Practical: Students should be divided in small groups be motivated to reflect upon	8
Unit: III	Integrated Personality and Well-being <ul style="list-style-type: none">● Understanding the relationship among: Self, Identity and personality● Understanding Integrated Personality - with the three gunas theory of Sankhya, the four● Antah-karanas (inner instruments) in yoga, and panchkosha (five sheaths) in● Upanishad.● Approaching comprehensive understanding of well-being and its relation to happiness● Practical: BhrumadhyaDhyan, Chakra Dhyan, PrekshaDhyan, Sakshi Bhava Dhyan, Vipassana, YogNidra, Partipakshabhava (yogic way of cognitive restructuring)	7
Unit: IV	Professional Ethics and Global Citizenship <ul style="list-style-type: none">● Nature, characteristics and scope of professional ethics; Types of Professional Ethics● Professional Values: Trusteeship, Inclusiveness, Commitment, Sustainability, Accountability, Transparency, Impartiality.● Values for Global Citizenship: Equality, Justice and Human Dignity.● Nature and need of competency based education: Types of Competencies, Core● Competencies: communication, teamwork, planning and achieving goals, Functional● Competencies: Analytical thinking, knowledge sharing and learning, decision making, partnership building.	7
	Tutorial	12

Text Books :

Human Values and Ethics. Written by DrNidhiKatyal, Dr. Geetanjlisahni, Dr. Kiransharma, Unique Publication .

Course Outcomes

After completing this course, the learner will be able to know/understand:

1. The Need, Content and Process for Value Education
2. The Human Values and Ethics
3. The theories of Integrated Personality and Well-being
4. The Professional Ethics and Global Citizenship

Lesson Plan

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2	28 July - 2 August	Classification of Value Education: understanding Personal Values , Social Values
3	4 August -8 August	Moral Values & Spiritual Values; Understanding the difference between ideology and values
4	11 August - 14 August	Understanding Harmony with self, Society and Nature
5	18 August - 23August	Human Values and Ethics Meaning and nature of human values; Significance of human values in life. Relation between values and ethics
6	25 August -30 August	Relevance of Human values: Integrity empathy, Loksangrah, Brahmvihara.
7	1 Sept. - 6 Sept.	Theory of Naya (jainism), Deontology, Virtue Ethics, Utilitarianism
8	8 Sept. - 13 Sept.	Understanding the relationship among: Self, Identity and personality Understanding Integrated Personality - with the three gunas theory of Sankhya, the four
9	15 Sept. - 20 Sept.	Antah-karanas (inner instruments) in yoga, and panchkosha (five sheaths) in Upanishad.
10	22 Sept. - 27 Sept.	Approaching comprehensive understanding of well-being and its relation to happiness
11	29 Sept.- 4 Oct.	Nature, characteristics and scope of professional ethics; Types of Professional Ethics
12	6 Oct.- 11 Oct.	Professional Values: Trusteeship, Inclusiveness, Commitment, Sustainability, Accountability, Transparency, Impartiality.
13	13 Oct.- 18 Oct.	Values for Global Citizenship: Equality, Justice and Human Dignity. Nature and need of competency based education: Types of Competencies, Core
14	27 Oct. - 1 Nov.	Competencies: communication, teamwork, planning and achieving goals, Functional Competencies: Analytical thinking, knowledge sharing and learning, decision making, partnership building.
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Signature of Teacher

Head of Department