

KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN, KARNAL

Lesson Plan for the Odd Semester (August to December, 2026)

Name of the Teacher – Dr. Nadia Chowhan

Class – B.Sc. III Life Sciences (Aided and SFS)

Subject – Botany (Major)

Paper – Economic Botany and Plant Biotechnology (B23-BOT-501)

August, 2026 1st Week 1 Aug	Discussion about Internship Programs Pursued by Them, Things Learnt and Report Preparation Timetable of the Current Semester Introduction to Syllabus and Scheme of Examination Suggested Books
2 Aug, 2026	Sunday
2nd Week 3 Aug – 5 Aug	Introduction to Economic Botany and Importance of Cereals and Millets Food Plants- Cereals Origin, Distribution, Botanical description, Cultivation and Uses of Rice, Wheat and Maize
9 Aug, 2026	Sunday
3rd Week 10 Aug - 12 Aug	Food Plants- Pulses Origin, Distribution, Botanical description, Cultivation and Uses of Gram, Arhar and Pea
15 Aug, 2026 16 Aug, 2026	Independence Day Sunday
4th Week 17 Aug - 19 Aug	Food Plants- Vegetables Origin, Distribution, Botanical description, Cultivation and Uses of Potato, Tomato and Onion
23 Aug, 2026	Sunday
5th Week 24 Aug - 26 Aug	Fibre yielding Plants Origin, Distribution, Botanical description, Cultivation and Uses of Cotton, Jute and Flax
28 Aug, 2026 30 Aug, 2026	Raksha Bandhan Sunday

31 Aug, 2026	Revision of Syllabus and Class Test
Sept, 2026 1 st Week 1 Sept – 2 Sept	Concept, History, Scope and Applications of Plant Biotechnology: Micropropagation, Androgenesis, Virus Elimination, Secondary Metabolite Production
4 Sept, 2026 6 Sept, 2026	Janmashtmi Sunday
2 nd Week 7 Sept – 9 Sept	Requirements/ Set up of Plant Tissue Culture Laboratory: Aseptic Techniques, Washing, Drying and Sterilization of Glassware, Sterilization of Media, Surface Sterilization Various Aspects of Plant Tissue Culture- Cellular Totipotency Differentiation & Organogenesis, Somatic Embryogenesis, Protoplast Culture and Cryopreservation
13 Sept, 2026	Sunday
3 rd Week 14 Sept – 16 Sept	Culture Media: Nutritional Requirements for Plant Tissue Culture; Role of Different Media Components, Plant Growth Regulators; Different Culture Media viz. Preparation of MS Culture Media In vitro methods in Plant Tissue Culture: Explants, their Cellular Characteristics, Dedifferentiation and Redifferentiation
20 Sept, 2026	Sunday
4 th Week 21 Sept & 22 Sept	Micropropagation/Clonal Propagation of Elite Species (different routes of Multiplication- Axillary Bud Proliferation, Somatic Embryogenesis, Organogenesis), Synthetic Seeds (a brief account)
23 Sept, 2026 27 Sept, 2026	Shaheedi Divas/Haryana War Heroes' Martyrdom Day Sunday
5 th Week 28 Sept – 30 Sept	Callus and Suspension Culture Techniques: Introduction, Principle, Methodology and Applications Restriction Endonucleases: Types and Role Genetic Engineering in Plants: Introduction, Plant Transformation by <i>Agrobacterium tumefaciens</i> and <i>A. rhizogenes</i> Strategies for Gene Transfer to Plant Cells Binary and Co-integrate Vectors Brief Idea About Cloning Vectors: Ti Plasmid, BAC, Lambda Phage, Cosmid, Shuttle Vector, Eukaryotic Vectors (YAC)

October, 2026 1 st Week 2 Oct, 2026 4 Oct, 2026	Mahatma Gandhi Jayanti Sunday
October, 2026 2 nd Week 5 Oct - 7 Oct	Direct DNA Transfer/ Physical Methods of Gene Transfer in Plants- Microprojectile Bombardment, Electroporation, Liposome Mediated, Calcium Phosphate Mediated, <i>etc.</i>
11 Oct, 2026	Maharaja Agrasen Jayanti, Sunday
3 rd Week 12 Oct - 14 Oct	Oil yielding Plants Origin, Distribution, Botanical description, Cultivation and Uses of Groundnut, Mustard and Coconut
18 Oct, 2026	Sunday
4 th Week 19 Oct & 21 Oct	Important Spices and Condiments Morphology of Plant Part Used, Brief idea of Cultivation and Uses of Coriander, Black Pepper, Ferula, Ginger, Turmeric and Cloves
20 Oct, 2026 25 Oct, 2026 26 Oct, 2026	Dussehra Sunday Maharishi Valmiki Jayanti
5 th Week 27 Oct - 29 Oct	Medicinal Plants Origin, Distribution, Brief Botanical description & Cultivation, Morphology of Plant Part Used, Chemical Constituents and Uses of Cinchona, Rauwolfia, Atropa, Opium, Cannabis, Indian Gooseberry, Withania and Neem
November, 2026 1 st Week 1 Nov- 9 Nov	Vacations (Diwali)
2 nd Week 10 Nov - 14 Nov	Sessional Exams
15 Nov, 2026	Sunday
3 rd Week 16 Nov – 18 Nov	Origin & Spread, Climate & Soil, Botanical description, Cultivation, Processing and Uses of: Beverages- Tea and Coffee
22 Nov, 2026	Sunday

4th Week 23 Nov & 25 Nov	Origin & Spread, Climate & Soil, Botanical description, Cultivation, Harvesting, Processing and Uses of: Rubber and Sugarcane
24 Nov, 2026 29 Nov, 2026	Guru Nanak Dev Jayanti Sunday
5th Week 30 Nov, 2026	Revision of Syllabus and Class Test
Dec, 2026 1st Week 1 Dec-3 Dec	General Account and Types of Wood Seasoning of Wood Sources of Timber Energy Plantation and Bio-fuels
5 Dec, 2026	Preparatory Holidays
2nd Week 7 December, 2026 Onwards	University Examinations

KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN, KARNAL

Lesson Plan for the Odd Semester (August to December, 2026)

Name of the Teacher – Dr. Nadia Chowhan and Dr. Seema Sharma

Class- B Sc. II Life Sciences (SFS)

Subject: Botany SEC

Paper: Olericulture (B23-SEC-306)

2 Aug, 2026	Sunday
2 nd Week 3 Aug– 4 Aug	Discussion of Syllabus Exam Pattern and marking scheme Introduction of Olericulture
9 Aug, 2026	Sunday
3 rd Week 10 Aug-11 Aug	Importance of vegetable cultivation in India Importance of vegetable cultivation in Haryana
15 Aug, 2026 16 Aug, 2026	Independence Day Sunday
4 th Week 17 Aug -18 Aug	Export and import potential of vegetables in India Constraints in vegetable production and remedies to overcome them
23 Aug, 2026	Sunday
5 th Week 24 Aug -25 Aug	Importance, morphology and taxonomy, varieties, climate and soil, seeds and sowing, manuring, irrigation, intercropping operations, diseases and their control, harvesting and yield of: Cultivation of Brinjal
28 Aug, 2026 30 Aug, 2026	Raksha Bandhan Sunday
31 Aug, 2026	Importance, morphology and taxonomy, varieties, climate and soil, seeds and sowing, manuring and irrigation: Cultivation of Tomato

Sept, 2026 1 st Week 1 Sept	Intercultural operations, diseases and their control, harvesting and yield of Tomato
4 Sept, 2026 6 Sept, 2026	Janmashtmi Sunday
2 nd Week 7 Sept– 8 Sept	Importance, morphology and taxonomy, varieties, climate and soil, seeds and sowing, manuring, irrigation, intercultural operations, diseases and their control, harvesting and yield of: Cultivation of Coriander
13 Sept, 2026	Sunday
3 rd Week 14 Sept–15 Sept	Importance, morphology and taxonomy, varieties, climate and soil, seeds and sowing, manuring, irrigation, intercultural operations, diseases and their control, harvesting and yield of: Cultivation of Spinach
20 Sept, 2026	Sunday
4 th Week 21 Sept–22 Sept	Importance, morphology and taxonomy, varieties, climate and soil, seeds and sowing, manuring, irrigation, intercultural operations, diseases and their control, harvesting and yield of: Cultivation of Carrot
23 Sept, 2026 27 Sept, 2026	Shaheedi Divas/Haryana War Heroes' Martyrdom Day Sunday
5 th Week 28 Sept – 29 Sept	Importance, morphology and taxonomy, varieties, climate and soil, seeds and sowing, manuring, irrigation, intercultural operations. Cultivation of Beet root
2 Oct, 2026 4 Oct, 2026	Mahatma Gandhi Jayanti Sunday
2 nd Week 5 Oct-6 Oct	Diseases and their control, harvesting and yield of Beet root Class Test
11 Oct, 2026	Maharaja Agrasen Jayanti, Sunday
3 rd Week 12 Oct-13 Oct	Importance, morphology and taxonomy, varieties, climate and soil, seeds and sowing, manuring, irrigation, intercultural operations: Cultivation of Mung bean

18 Oct, 2026	Sunday
4th Week 19 Oct	Diseases and their control, harvesting and yield of Mung bean Revision of Syllabus of Sessional Exam
20 Oct, 2026 25 Oct, 2026 26 Oct, 2026	Dussehra Sunday Maharishi Valmiki Jayanti
5th Week 27 Oct	Class Test
November, 2026 1st Week 1 Nov-9 Nov	Vacations (Diwali)
2nd Week 10 Nov-14 Nov	Sessional Exams
15 Nov, 2026	Sunday
3rd Week 16 Nov-17 Nov	Importance, morphology and taxonomy, varieties, climate and soil, seeds and sowing, manuring, irrigation, intercultural operations: Cultivation of Chick Pea.
22Nov, 2026	Sunday
4th Week 23 Nov	Diseases and their control, harvesting and yield of Chick pea.
24 Nov, 2026 29 Nov, 2026	Guru Nanak Dev Jayanti Sunday
5th Week 30 Nov,2026	Revision and Class test
Dec, 2026 1st Week 1 Dec	Revision and Class test
5 Dec, 2026	Preparatory Holidays
2nd Week 7 December, 2026 Onwards	University Examinations

**KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN,
KARNAL**

**Lesson Plan for the Odd Semester
(August to December, 2026)**

Name of the Teacher– Dr. Seema Sharma

Class – B. Sc. II Life Sciences

Subject–Botany (Major)

Paper – Plant Physiology (B23-BOT-301)

August, 2026 1st Week 1 Aug	Introduction of Syllabus and General aspects of Plant Physiology
2 Aug, 2026	Sunday
2nd Week 6Aug– 8Aug	Plant water relations: Imbibition, Diffusion, Osmosis, DPD and Water potential
9 Aug, 2026	Sunday
3rd Week 13Aug-14Aug	Absorption of water
15 Aug, 2026 16 Aug, 2026	Independence Day Sunday
4th Week 20 Aug -22Aug	Transpiration in plants
23 Aug, 2026	Sunday
5th Week 27Aug -29Aug	Role of micro and macro nutrients in plants
28 Aug, 2026 30 Aug, 2026	Raksha Bandhan Sunday

Sept, 2026 1 st Week 3 Sept & 5 Sept	Respiration in plants: Aerobic and anaerobic respiration, Krebs cycle, electron transport system and pentose phosphate pathway
4 Sept, 2026 6 Sept, 2026	Janmashtmi Sunday
2 nd Week 10 Sept– 12 Sept	Photosynthesis: Significance, historical aspects, photosynthetic pigments, light reaction, dark reactions and photorespiration
13 Sept, 2026	Sunday
3 rd Week 17 Sept–19 Sept	Biosynthesis, mechanism of action and uses of auxin and gibberellins
20 Sept, 2026	Sunday
4 th Week 24 Sept–26 Sept	Biosynthesis, mechanism of action and uses of cytokinin, abscisic acid and ethylene
23 Sept, 2026 27 Sept, 2026	Shaheedi Divas/Haryana War Heroes' Martyrdom Day Sunday
October, 2026 1 st Week 1 Oct –3 Oct	Mechanism of lipid metabolism
2 Oct, 2026 4 Oct, 2026	Mahatma Gandhi Jayanti Sunday
2 nd Week 8 Oct-10 Oct	Nitrogen metabolism: Nitrogen Fixation and Biochemistry of nitrogen metabolism
11 Oct, 2026	Maharaja Agrasen Jayanti, Sunday
3 rd Week 15 Oct-17 Oct	Structure, Function and Mechanism of Phytochromes and Stomatal Movement
18 Oct, 2026	Sunday
4 th Week 22 Oct – 24 Oct	Photoperiodism and biological clocks
20 Oct, 2026 25 Oct, 2026 26 Oct, 2026	Dussehra Sunday Maharishi Valmiki Jayanti

5th Week 29 Oct- 31 Oct	Mechanism of flowering Revision and Class Test
November, 2026 1st Week 1 Nov-9 Nov	Vacations (Diwali)
2nd Week 10 Nov-14 Nov	Sessional Exams
15 Nov, 2026	Sunday
3rd Week 19 Nov-21 Nov	Concept of plant growth and development
22 Nov, 2026	Sunday
4th Week 26 Nov-28 Nov	Dormancy and seed germination Factors affecting germination and dormancy of seeds
24 Nov, 2026 29 Nov, 2026	Guru Nanak Dev Jayanti Sunday
5th Week 30 Nov, 2026	Physiology and biochemical changes associated with senescence and abscission
December, 2026 1st Week 3 Dec-4 Dec	Revision and Class Test
5 Dec, 2026	Preparatory Holidays
2nd Week 7 December, 2026 Onwards	University Examinations

KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN, KARNAL

Lesson Plan for the Odd Semester (August to December, 2026)

Name of the Teacher– Ms. Rupali

Class – B. Sc. I Life Sciences

Subject– Botany (Major)

Paper– Cell Biology, Diversity of Microbes, Algae and Fungi (B26-BOT-101)

August, 2026 1st Week 3 Aug, 4 Aug and 6 Aug	General Orientation and Book Recommendation Revised Syllabus Discussion
9 Aug, 2026	Sunday
2nd Week 10 Aug-11 Aug and 13 Aug	Introduction to Cell Biology Structure and Function of Cell Wall
15 Aug, 2026 16 Aug, 2026	Independence Day Sunday
3rd Week 17 Aug -18 Aug and 20 Aug	General characteristics of Algae and their classification upto division level (Smith 1955)
23 Aug, 2026	Sunday
4th Week 24 Aug -25 Aug and 27 Aug	Life cycle of <i>volvox</i> and Economic importance of Algae Structure and function of Plasma Membrane (Description of Fluid Mosaic Model)
28 Aug, 2026 30 Aug, 2026	Raksha Bandhan Sunday
5th Week 31 Aug, 2026	Life cycle of <i>Vaucheria</i>

Sept, 2026 1 st Week 1 Sept and 3 Sept	Ultrastructure and function of a typical plant cell and its organelles: Nucleus, Mitochondria and Plastids
4 Sept, 2026 6 Sept, 2026	Janmashtmi Sunday
2 nd Week 7 Sept– 8 Sept and 10 Aug	Life cycle of <i>Ectocarpus</i> . Brief idea of Phytoplankton, its ecological and economic importance
13 Sept, 2026	Sunday
3 rd Week 14 Sept–15 Sept and 17 Aug	Ultrastructure and functions of: Ribosome, Endoplasmic Reticulum, Golgi apparatus and Lysosomes General characteristics of Fungi and its classification upto sub-division level (Ainsworth and Sussman 1972)
20Sept,2026	Sunday
4 th Week 21 Sept–22 Sept and 24 Aug	Eukaryotic cell cycle and Brief idea about mitosis Lifecycle of <i>Phytophthora</i>
23 Sept, 2026 27 Sept, 2026	Shaheedi Divas/Haryana War Heroes' Martyrdom Day Sunday
October, 2026 1 st Week 1 Oct	Brief Idea About Meiosis
2 Oct, 2026 4 Oct, 2026	Mahatma Gandhi Jayanti Sunday
2 nd Week 5 Oct- 6 Oct and 8 Oct	Structure, nutrition, reproduction and economic importance of Bacteria
11 Oct, 2026	Maharaja Agrasen Jayanti, Sunday
3 rd Week 12 Oct-13Oct and 15 Oct	General account of Lichens: its types, ecological and economic importance.
18Oct, 2026	Sunday

4th Week 19 Oct and 21 Oct	Life-history of <i>Agaricus</i> (Basidiomycotina)
20 Oct, 2026 25 Oct, 2026 26 Oct, 2026	Dussehra Sunday Maharishi Valmiki Jayanti
5th Week 27 Oct and 29 Oct	Lifecycle of <i>Colletotrichum</i> . Economic importance of Fungi
November, 2026 1st Week 1 Nov-9 Nov	Vacations (Diwali)
2nd Week 10 Nov-14 Nov	Sessional Exams
15 Nov, 2026	Sunday
3rd Week 16 Nov-17 Nov and 19 Nov	General account of Viruses including structure of TMV Economic importance of Viruses
22 Nov, 2026	Sunday
4th Week 23 Nov and 26 Nov	Structure of Bacteriophages Revision of Syllabus
24 Nov, 2026 29 Nov, 2026	Guru Nanak Dev Jayanti Sunday
5th Week 30 Nov, 2026	General account and economic importance of Cyanobacteria
Dec, 2026 1st Week 1 Dec and 3 Dec	Revision and Class Test
5 Dec, 2026	Preparatory Holidays
2nd Week 7 December, 2026 Onwards	University Examinations

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Lesson Plan for the Odd Semester (August to December, 2026)

Name of the Teacher–Ms. Rupali

Class – B. A. I (Sem-I)

Subject– MDC

Paper– Fundamentals of Botany (B26-BOT-104)

August, 2026 10 Aug- 11 Aug	General Orientation and Introduction Discussion about Timetable and Practical Groups Suggested Books
3rd Week 17 Aug -18 Aug	General Orientation and Introduction
23Aug, 2026	Sunday
4th Week 24 Aug -25 Aug	Introduction to Botany and its Significance
28Aug, 2026 30 Aug, 2026	Raksha Bandhan Sunday
5th Week 31 Aug, 2026	Basics of Cell Biology
Sept, 2026 1st Week 1 Sept	Brief idea about Cell, its Function and Structure
4 Sept, 2026 6 Sept, 2026	Janmashtmi Sunday
2nd Week 7 Sept– 8 Sept	Prokaryotic Cell and Eukaryotic Cell; Differences between Both Distinguishing features between a Plant Cell and an Animal Cell
13 Sept, 2026	Sunday
3rd Week 14 Sept–15 Sept	Functions in brief of Cell organelles –Nucleus, Mitochondria, Ribosome, Golgi Apparatus, Lysosomes and Endoplasmic Reticulum

20 Sept, 2026	Sunday
4th Week 21 Sept–22 Sept	Functions in brief of Cell organelles – Vacuoles and Chloroplast Cell division: Mitosis.
23 Sept, 2026 27 Sept, 2026	Shaheedi Divas/Haryana War Heroes' Martyrdom Day Sunday
5th Week 28 Sept – 29 Sept	Brief idea about the different stages of mitosis What are Plant Tissues. Brief idea about the types of Plant Tissues
October, 2026 2 Oct, 2026 4 Oct, 2026	Mahatma Gandhi Jayanti Sunday
2nd Week 5 Oct-6 Oct	General characteristics and economic importance of Viruses & Bacteria
11 Oct, 2026	Maharaja Agrasen Jayanti, Sunday
3rd Week 12 Oct-13 Oct	General characteristics and economic importance of Algae
18Oct, 2026	Sunday
4th Week 19 Oct	Revision test
20Oct, 2026 25Oct, 2026 26Oct, 2026	Dussehra Sunday Maharishi Valmiki Jayanti
5th Week 27 Oct	General characteristics and economic importance of Fungi

November, 2026 1st Week 1 Nov-9 Nov	Vacations (Diwali)
2nd Week 10 Nov-14 Nov	Sessional Exams

15 Nov, 2026	Sunday
3rd Week 16 Nov-17 Nov	General characteristics and economic importance of Bryophytes
22 Nov, 2026	Sunday
4th Week 23 Nov	General characteristics and economic importance of Pteridophytes
24 Nov, 2026 29 Nov, 2026	Guru Nanak Dev Jayanti Sunday
5th Week 30 Nov, 2026	Doubt Class and Revision
December, 2026 1st Week 1 Dec, 2026	Revision Test
5 Dec, 2026	Preparatory Holidays
2nd Week 7 December, 2026 Onwards	University Examinations

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Lesson Plan for the Odd Semester (August to December, 2026)

Name of the Teacher– Ms. Rupali

Class – B. A. II Year

Subject– MDC Botany

Paper– Ornamental Plants and Propagation (B23-BOT-303)

August, 2026 1 st Week 1 Aug	General Introduction Suggested Books
2 Aug, 2026	Sunday
2 nd Week 7 Aug– 8 Aug	Introduction to Gardening
9 Aug, 2026	Sunday
3 rd Week 14 Aug	History of Gardens in India
15 Aug, 2026 16 Aug, 2026	Independence Day Sunday
4 th Week 21 Aug -22 Aug	Types of Gardens: Formal and Informal Popular Gardens of India- Lalbagh Garden, Brindavan Garden, Pinjore Garden, Shalimar Garden, Rashtrapati Bhavan Garden
23 Aug, 2026	Sunday
5 th Week 29 Aug	Chandigarh Rose Garden, Taj Mahal Garden, The Indian Botanic Garden, Llyod Botanic Garden, Rock Garden of Chandigarh
28 Aug, 2026 30 Aug, 2026	Raksha Bandhan Sunday

Sept, 2026 1 st Week 5 Sept	Study Different Styles of Gardens: Mughal Gardens, Persian Gardens, Italian Gardens and French Gardens
4 Sept, 2026 6 Sept, 2026	Janmashtmi Sunday
2 nd Week 11 Sept– 12 Sept	Study Different styles of Gardens: English Gardens and Japanese Gardens Significance of – Shrubs, Trees, Palms, Ferns, Cycads, Cacti and Succulents as ornamentals
13 Sept, 2026	Sunday
3 rd Week 18 Sept–19 Sept	Significance of – Climbers, Creepers, Indoor plants, Water plants and Bonsai plants as ornamentals.
20 Sept, 2026	Sunday
4 th Week 25 Sept–26 Sept	Present position and Scope of Floriculture in India.
23 Sept, 2026 27 Sept, 2026	Shaheedi Divas/Haryana War Heroes' Martyrdom Day Sunday
October, 2026 1 st Week 2 Oct –3 Oct	Flower and Seed production
2 Oct, 2026 4 Oct, 2026	Mahatma Gandhi Jayanti Sunday
2 nd Week 9 Oct-10 Oct	Protected cultivation of ornamental plants
11 Oct, 2026	Maharaja Agrasen Jayanti, Sunday
3 rd Week 16 Oct-17 Oct	Vegetative Propagation and its Principles
18 Oct, 2026	Sunday
4 th Week 23 Oct – 24 Oct	Practices of Clone selection Techniques of- Cutting and Budding
20 Oct, 2026 25 Oct, 2026 26 Oct, 2026	Dussehra Sunday Maharishi Valmiki Jayanti
5 th Week 30 Oct- 31 Oct	Techniques of- Grafting and Layering

November, 2026 1st Week 1 Nov-9 Nov	Vacations (Diwali)
2nd Week 10 Nov-14 Nov	Sessional Exams
15 Nov, 2026	Sunday
3rd Week 20 Nov-21 Nov	Propagation of Plants by Specialized Stem and Roots
22 Nov, 2026	Sunday
4th Week 27 Nov-28 Nov	Revision of Syllabus
24 Nov, 2026 29 Nov, 2026	Guru Nanak Dev Jayanti Sunday
5th Week 30 Nov, 2026	Revision Test
December, 2026 1st Week 4 Dec	Doubt Class and Revision
5 Dec, 2026	Preparatory Holidays
2nd Week 7 December, 2026 Onwards	University Examinations

KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN, KARNAL

Lesson Plan for the Odd Semester (August to December, 2026)

Name of the Teacher– Ms. Rupali

Class – B.Sc. I Life- Sciences (Sem-I)

Subject– VAC

Paper– Environmental Studies (B23-VAC-201)

August, 2026 1 st Week 1 Aug	General Orientation and Book Recommendation
2 Aug, 2026	Sunday
2 nd Week 3 Aug– 4 Aug	General Orientation and Book Recommendation
9Aug, 2026	Sunday
3 rd Week 10 Aug-11 Aug	Introduction to Environmental Studies: Multidisciplinary nature, its Scope and Importance
15 Aug, 2026 16 Aug, 2026	Independence Day Sunday
4 th Week 17 Aug -18 Aug	Ecosystem: Definition, Structure and Function, Energy Flow, Food Chain and Food Web
23 Aug, 2026	Sunday
5 th Week 24 Aug -25 Aug	Major Ecosystems Types: Forest, Grassland, Desert and Aquatic Ecosystem
28 Aug, 2026 30 Aug, 2026	Raksha Bandhan Sunday
31 Aug, 2026	Renewable and Non-renewable Resources Land Resources and Forest resources

Sept, 2026 1 st Week 1 Sept	Water Resources: Use and Over-exploitation of Surface and Ground Water
4 Sept, 2026 6 Sept, 2026 2 nd Week 7 Sept–8 Sept	Janmashtmi Sunday Biodiversity: Definition and its Types Endangered and Endemic Species of India
13 Sept, 2026 3 rd Week 14 Sept–15 Sept	Sunday Threats to Biodiversity: Habitat loss, Poaching of Wildlife, Man-Wildlife Conflicts, Biological Invasion Conservation of Biodiversity: In-situ and Ex-situ Conservation of Biodiversity
20 Sept, 2026 4 th Week 21 Sept–22 Sept	Sunday Ecosystem and Biodiversity Services Environmental Pollution: Types, Causes, Effects and Control
23 Sept, 2026 27 Sept, 2026 5 th Week 28 Sept –29 Sept	Shaheedi Divas/Haryana War Heroes' Martyrdom Day Sunday Air, Water, Soil and Noise Pollution
October, 2026 2 Oct, 2026 4 Oct, 2026 2 nd Week 5 Oct-6 Oct	Mahatma Gandhi Jayanti Sunday Solid Waste Management: Sources and Methods of Disposal Landfill, Incineration and Composting
11 Oct, 2026 3 rd Week 12 Oct-13 Oct	Maharaja Agrasen Jayanti, Sunday Climate Change and Global Warming Impact on Human Communities and Agriculture
18 Oct, 2026 4 th Week 19 Oct – 20 Oct	Sunday Ozone Layer Depletion and Impact of Acid Rain on Human Communities and Agriculture

20 Oct, 2026 25 Oct, 2026 26 Oct, 2026	Dussehra Sunday Maharishi Valmiki Jayanti
5 th Week 27 Oct	Environmental Policies and Practices
November, 2026 1 st Week 1 Nov-9 Nov	Vacations (Diwali)
2 nd Week 10 Nov-14 Nov	Sessional Exams
15 Nov, 2026	Sunday
3 rd Week 16 Nov-17 Nov	Human Population Growth: Impact on Environment, Human Health and Welfare Resettlement and Rehabilitation of Project Affected Persons
22 Nov, 2026	Sunday
4 th Week 23 Nov	Disaster Management: Flood, Earthquake, Cyclones, Landslides and Droughts
24 Nov, 2026 29 Nov, 2026	Guru Nanak Dev Jayanti Sunday
5 th Week 30 Nov, 2026	Environmental Ethics
December, 2026 1 st Week 1 Dec	Revision Test
5 Dec, 2026	Preparatory Holidays
2 nd Week 7 December, 2026 Onwards	University Examinations