

Lesson Plan

Name of the	Assistant	/ Associate Professor: Yash Gaur
Class and Section		3rd Sem. Medical, Sec-B
Subject:		Plant Anatomy- Botany Paper 3.2
Week		Topics
<b>3</b>	Day 1	Basics of Plant Anatomy
	Day 2	Plant Cell Structure
	Day 3	Plant Tissue and their types: An overview
	Day 4	Type of Plant tissue system
	Day 5	Meristematic Tissue on basis of origin and function
	<b>7/21/2018</b>	<u>3rd Saturday</u>
	<b>7/22/2018</b>	Sunday
<b>4</b>	Day 6	Meristematic Tissue on basis of position and plane of division
	Day 7	Permanent Tissue- Parenchyma: Introduction and Structure
	Day 8	No Lect.
	Day 9	Parenchyma- Origin and function and types
	Day 10	No Lect.
	Day 11	Collenchyma- permanent tissue
	<b>7/29/2018</b>	Sunday
<b>1</b>	Day 12	Sclerenchyma- Fibres , permanent tissue
	Day 13	Sclerenchyma- Sclereids
	Day 14	No Lect.
	Day 15	Class Test- Meristematic tissues
	Day 16	No Lect.
	Day 17	Complex Tissue- Xylem: Tracheids
	<b>8/5/2018</b>	Sunday
<b>2</b>	Day 18	Xylem: Vessels
	Day 19	Xylem: Parenchyma and fibres
	Day 20	No Lect.
	Day 21	Complex Tissue- Phloem Introduction
	Day 22	<u>No Lect.</u>
	Day 23	No Lect.- Teacher on leave
	<b>8/12/2018</b>	Sunday
<b>3</b>	Day 24	Phloem as translocating organ
	Day 26	Sieve Elements- Phloem
	<b>8/15/2018</b>	<u>15th August Independence Day</u>
	Day 27	Phloem- Parenchyma and fibres

	Day 28	No Lect.
	<b>8/18/2018</b>	<u>3rd Saturday</u>
	<b>8/19/2018</b>	Sunday
<b>4</b>	Day 29	Secretory Tissue- Laticiferous Tissue and glandular
	Day 30	Tissue System- Epidermal
	Day 31	No Lect.
	Day 32	Ground Tissue System
	Day 33	No Lect.
	Day 34	<b><u>Sessional Test-1</u></b>
	<b>8/26/2018</b>	Sunday
<b>1</b>	Day 35	Vascular Tissue System
	Day 36	Different arrangment of vascular bundles
	Day 37	No Lect.
	Day 38	Structure o shoot apex
	Day 39	No Lect.
	Day 40	Theories for shoot apex- All 4 <b>(UNIT-1) Complete</b>
	<b>9/2/2018</b>	Sunday
<b>2</b>	9/3/2018	<u>Janamashtmi</u>
	Day 41	<b>UNIT-2</b> Primary Growth Structure of monocot and dicot stem
	Day 42	No Lect.
	Day 43	Cambium- Origin and structure
	Day 44	No Lect.
	Day 45	Cellular organisations of cambium
	<b>9/9/2018</b>	Sunday
<b>3</b>	Day 46	No Lect.- Teacher on leave
	Day 47	Activity of Cambium
	Day 48	No Lect.
	Day 49	Axial and Radial System of cambium
	Day 50	<u>No Lect.</u>
	<b>9/15/2018</b>	<u>3rd Saturday</u>
	<b>9/16/2018</b>	Sunday
<b>4</b>	Day 51	Dilation of Cambium and Periderm Introduction
	Day 52	Activity of Cork Cambium(Structure of perderm)
	Day 53	No Lect.
	Day 54	Lenticels and Rhytidome
	Day 55	No Lect.
	Day 56	Structure of Sec Growth Dicot Stem of Sunflower
	<b>9/23/2018</b>	Sunday

<b>5</b>	Day 57	Early and Late Wood and Charactersticks of growth rings
	Day 58	Wood types
	Day 59	No Lect.
	Day 60	<b>Sessional Test-2</b>
	Day 61	No Lect.
	Day 62	Anomalous Secondary Growth
	<b>9/30/2018</b>	Sunday
<b>1</b>	Day 63	<i>Dracaena</i> Stem
	<b>10/2/2018</b>	<u>2nd October Mahatma Gandhi Jayanti</u>
	Day 64	No Lect.
	Day 65	<i>Boerhaavia</i> and <i>Achyranthes</i> Stem, <b>UNIT-2 Complete</b>
	Day 66	<u>No Lect.</u>
	Day 67	<b>Unit-3</b> , Type of leaves
	<b>10/7/2018</b>	<u>Sunday</u>
<b>2</b>	Day 68	Leaf Venation
	Day 69	Epidermal appendeges in leaf
	Day 70	No Lect.
	Day 71	Stomata in leaf
	Day 72	No Lect.
	Day 73	Anatomy of monocot leaf
<b>10/14/2018</b>	Sunday	
	Day 74	Anatomy of dicot leaf
	Day 75	Leaf Abscission, Unit-3 Complete
	Day 76	No Lect.
	<b>10/18/2018</b>	<u>Dussehra</u>
	Day 77	No Lect.
	<b>10/20/2018</b>	<u>3rd Saturday</u>
	<b>10/21/2018</b>	Sunday
<b>4</b>	Day 77	<b>Unit-4</b> , Structure of root apex
	Day 78	Theories for root apex organisation- corper kappe , Apical.
	Day 79	No Lect.
	Day 80	Theories for root apex - Histogen and quiscent centre
	Day 81	No Lect.
	<b>10/27/2018</b>	<u>Karwa Chauth</u>
	<b>10/28/2018</b>	Sunday
	Day 82	Primary structure of dicot root and monocot root
	Day 83	Secondary growth in Dicot root- explanation with diagram
	Day 84	No Lect.

<b>1</b>	Day 85	Storage Root(Beta)
	Day 86	No Lect.
	Day 87	Respiratory Root(Rhizophora) and epiphytic root(Vanda)
	<b>11/4/2018</b>	Sunday
<b>2</b>	<b>11/5/2018</b>	<u>Diwali Vacations</u>
	<b>11/6/2018</b>	<u>Diwali Vacations</u>
	<b>11/7/2018</b>	<u>Diwali Vacations</u>
	<b>11/8/2018</b>	<u>Diwali Vacations</u>
	<b>11/9/2018</b>	<u>Diwali Vacations</u>
	<b>11/10/2018</b>	<u>Diwali Vacations</u>
	<b>11/11/2018</b>	Sunday
<b>3</b>	Day 88	Revision of important topics
	Day 89	Revision of important topics
	Day 90	No Lect.
	Day 91	Prev. years question paper solve
	Day 92	No Lect.
	<b>11/17/2018</b>	<u>3rd Saturday</u>
	11/18/2018	Sunday
<b>4</b>	Day 93	Prev. years question paper solve
	Day 94	Prev. years question paper solve
	Day 95	No Lect.
	Day 96	Prev. years question paper solve
	Day 97	No Lect.
	Day 98	Prev. years question paper solve
	11/24/2018	
		EXAMS OF UNIVERSITY

Lesson Plan

Name of the Assistant/ Associate Professor..... Dr. DR Bharadwaj

Class and Section:.....BSc Medical 3rd Sem...

Subject:...BOTANY- I

Week

Topics

3 July16th

Day 1

Orientation Lecture

Day 2

Introduction of Plant types

Day 3

Whittaker's Classification

Day 4

General characters of 5 Kingdoms

Day 5

Introduction of Gymnosperms

3rd Saturday

Sunday

4

Day 6

General characteristics

Day 7

External characteristics of Gymnosperms

Day 8

Internal characteristics

Day 9

Reproduction in Gymnosperms

Day 10

Economic Importance as Timber wood

Day 11

Economic Importance as Food, medicines & oils

Sunday

5

Day 12

Wood, Manoxylic & Pycnoxylic

Day 13

Coralloid & Mycorrhizal roots

1-Aug

Day 14

Pilger's & Melchoir's Classification

Day 15

Different groups of gymnosperms

Day 16

Gymnospermic seeds

Day 17

Evolution of gymnosperms

Sunday

2

Day 18

Seed habits in Gymnosperms

Day 19

Evolution of Seed Habits

Day 20

Diversity of Gymnosperms

Day 21

Distribution of Gymnosperms in India

Day 22

Geological time scale

Day 23

Climatic fluctuations

Sunday

3

Day 24

Paleozoic Era

Day 25

Mesozoic Era

Independence day

Day 26

Coenozoic Era

	Day 27	Fossils & Regions containing fossils
		3rd Saturday
		Sunday
4	Day 28	Theories of Fossilization
	Day 29	Compression Fossils
	Day 30	Surface Fossils
	Day 31	Petrified Fossils
	Day 32	Other Fossils
	Day 33	Class Test Ist
		Sunday
5	Day 34	Fossils Gymnosperms Introduction
	Day 35	<i>Lyginopteris</i>
	Day 36	<i>Laginostoma</i>
	Day 37	<i>Williamsonia</i>
	Day 38	Reproduction in <i>Williamsonia</i>
1-Sep	Day 39	<i>Cycadeoidea</i>
		Sunday
1		Janamashtmi
	Day 40	<i>Cycadeoidea</i>
	Day 41	Strobili of <i>Cycadeoidea</i>
	Day 42	Unit Test
	Day 43	<i>Cycas</i> - " <i>Cycas is a living a fossil</i> "
	Day 44	Leat & its anatomy
		Sunday
2	Day 45	Stem Anatomy & Secondary Growth of Stem
	Day 46	Reproduction in <i>Cycas</i> & Vegetative reproduction
	Day 47	Male cone of <i>Cycas</i> & Microsporangia
	Day 48	Megasporophyls
	Day 49	Formation of Megaspore
		3rd Saturday
		Sunday
3	Day 50	Development of Gametophytes
	Day 51	Archegonia & Fertilization
	Day 52	Embryogeny of <i>Cycas</i>
	Day 53	<i>Seed structure in Cycas</i>
	Day 54	Life Cycle of <i>Cycas</i>
	Day 55	Economic Importance of <i>Cycas</i>
		Sunday
4	Day 56	Class Test 2nd
	Day 57	<i>Sporophyte &amp; Diagnostic Features of Pinus</i>
	Day 58	Anatomy of Root & Secondary Growth of Root
	Day 59	Anatomy of Leaf
	Day 60	Long Shoot of <i>Pinus</i> & Dwarf shoot of <i>Pinus</i>
	Day 61	Unit Test
		Sunday
1-Oct	Day 62	Stem Anatomy & Secondary Growth of Stem
		Mahatma Gandhi Jayanti
	Day 63	Reproduction in <i>Pinus</i>
	Day 64	Male cone of <i>Pinus</i> & Microsporangia
	Day 65	Female cone of <i>Pinus</i> & Megasporangia
	Day 66	Formation of Megaspore

		Sunday
2	Day 67	Development of Gametophytes
	Day 68	Archegonia & Fertilization
	Day 69	Embryogeny of <i>Pinus</i>
	Day 70	Seed structure in <i>Pinus</i>
	Day 71	Life Cycle of <i>Pinus</i>
	Day 72	Economic Importance of <i>Pinus</i>
		Sunday
3	Day 73	Unit Test
	Day 74	<i>Ephedra</i> - Sporophyte
	Day 75	Anatomy of Root & Secondary Growth of Root
		Dussehra
	Day 76	Anatomy of Leaf
		3rd Saturday
		Sunday
4	Day 77	Stem Anatomy & Secondary Growth of Stem
	Day 78	Reproduction in <i>Ephedra</i>
	Day 79	Male Flower & Microsporangia
	Day 80	Female Flower & Megasporangia
	Day 81	Formation of Megaspore
		<a href="#">Karwa Chauth</a>
		Sunday
5	Day 82	Class Test III
	Day 83	Development of Gametophytes
	Day 84	Archegonia & Fertilization
1-Nov	Day 85	Embryogeny
	Day 86	Seed structure of <i>Ephedra</i>
	Day 87	Life Cycle of <i>Ephedra</i>
		Sunday
2		Diwali Vacation
		Diwali Vacation
		Diwali Vacation
		Diwali Vacation
		Diwali Vacation
		Diwali Vacation
		Sunday
3	Day 88	General characteristics of Angiosperms
	Day 89	Primitive Angiosperms
	Day 90	Magnoliales
	Day 91	Ranales
	Day 92	Primitive Genera of Angiosperms
		3rd Saturday
		Sunday
4	Day 93	Revision & Queries of Course
	Day 94	Revision & Queries of Course
	Day 95	Revision & Queries of Course
	Day 96	Revision & Queries of Course
	Day 97	Final Test as Guess Paper
	Day 98	
		Sunday
5	Day 99	
	Day 100	

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Lesson Plan

Name of the	Assistant	/ Associate Professor: Yash Gaur
Class and Section		5th Sem. Medical, Sec- A
Subject:		Plant Ecology, Botany Paper 5.2
Week		Topics
<b>3</b>	Day 1	Basics of Plant Ecology
	Day 2	Taxonomic rules of botanical nomenclature
	Day 3	Distribution of plants
	Day 4	Plant Kingdom
	Day 5	Ecosystem basics
	<b>7/21/2018</b>	<u>3rd Saturday</u>
	<b>7/22/2018</b>	Sunday
<b>4</b>	Day 6	<b>Unit-1, Ecology- Defination and importance</b>
	Day 7	No lect.
	Day 8	Scope of ecology
	Day 9	Level of organization of ecology
	Day 10	Environment and its factors
	Day 11	No lect.
	<b>7/29/2018</b>	Sunday
<b>1</b>	Day 12	Water and water cycle
	Day 13	No lect.
	Day 14	Humidity
	Day 15	Wind- Importance and factor
	Day 16	Harmful effects of wind on plants and class test
	Day 17	No lect.
	<b>8/5/2018</b>	Sunday
<b>2</b>	Day 18	<u>Light Intensity</u>
	Day 19	No lect.
	Day 20	Light Duration and distribution
	Day 21	Water cycle revision and effects of water on plants
	Day 22	Temperature - Low temp effects
	Day 23	No lect.
	<b>8/12/2018</b>	Sunday
<b>3</b>	Day 24	Temperature - High temp effects
	Day 26	No lect.
	<b>8/15/2018</b>	<u>15th August Independence Day</u>
	Day 27	Thermoperiodism

	Day 28	No lect.
	<b>8/18/2018</b>	<u>3rd Saturday</u>
	<b>8/19/2018</b>	Sunday
<b>4</b>	Day 29	Edaphic factors
	Day 30	No lect.
	Day 31	Topographic factors
	Day 32	<b>Sessional Test- 1</b>
	Day 33	Biotic factors- Amensalism and competition
	Day 34	<u>No lect.</u>
	<b>8/26/2018</b>	Sunday
<b>1</b>	Day 35	Biotic factors- Exploitation and neutralism
	Day 36	No lect.
	Day 37	<b>Unit-2, Water and salinity stress</b>
	Day 38	Adaptations and its types
	Day 39	Xerophytes
	Day 40	No lect.
	<b>9/2/2018</b>	Sunday
<b>2</b>	9/3/2018	<u>Janamashtmi</u>
	Day 41	No lect.
	Day 42	Hydrophytes- Morphological characters
	Day 43	Hydrophytes- Anatomical characters
	Day 44	Halophytes
	Day 45	No lect.
	<b>9/9/2018</b>	Sunday
<b>3</b>	Day 46	No lect. - Teacher on leave
	Day 47	No lect.
	Day 48	Population Charactersticks
	Day 49	Population dispersion and age structure
	Day 50	<u>Population Dyanamics- Growth, Biotic potential</u>
	<b>9/15/2018</b>	<u>3rd Saturday</u>
	<b>9/16/2018</b>	Sunday
<b>4</b>	Day 51	Carrying Capicity, r&k selection theory, growth curves
	Day 52	No lect.
	Day 53	Population Regulation and <b>Unit-3,Community Charactersticks</b>
	Day 54	Qualatative Characters of Analytical parametre
	Day 55	Quantative and synthetic character of community
	Day 56	No lect.
	<b>9/23/2018</b>	Sunday
<b>5</b>	Day 57	Methods of analysis of community
	Day 58	No lect.
	Day 59	<b>Sessional Test- 2</b>
	Day 60	Ecological succession
	Day 61	Ecosystem structure
	Day 62	No lect.
	<b>9/30/2018</b>	Sunday
<b>1</b>	Day 63	Food chain Food web and trophic levels
	<b>10/2/2018</b>	<u>2nd October Mahatma Gandhi Jayanti</u>
	Day 64	Ecological pyramids and energy flow and carbon cycle
	Day 65	Nitrogen and water cycle
	Day 66	<u>Phosphorous cycle</u>
	Day 67	No lect.

	<b>10/7/2018</b>	<u>Sunday</u>
<b>2</b>	Day 68	Phytogeographical regions of India
	Day 69	No lect.
	Day 70	Forests of India
	Day 71	Pollution
	Day 72	No lect.
	Day 73	Air and water pollution effects on plants
	<b>10/14/2018</b>	Sunday
	Day 74	Greenhouse effect and gases
	Day 75	No lect.
	Day 76	Global warming, Carbon trading
	<b>10/18/2018</b>	<u>Dussehra</u>
	Day 77	Ozone depletion and Biomagnification
	<b>10/20/2018</b>	<u>3rd Saturday</u>
<b>4</b>	<b>10/21/2018</b>	Sunday
	Day 77	Revision of ecology and environment
	Day 78	No lect.
	Day 79	Revision of population ecology
	Day 80	Revision of Adaptations to plants
	Day 81	Revision of community ecology
	<b>10/27/2018</b>	<u>Karwa Chauth</u>
<b>10/28/2018</b>	Sunday	
<b>1</b>	Day 82	Revision of Ecosystem
	Day 83	No lect.
	Day 84	Revision of biogeochemical cycles
	Day 85	Revision of Phytogeography
	Day 86	Revision of important topics
	Day 87	No lect.
	<b>11/4/2018</b>	Sunday
<b>2</b>	<b>11/5/2018</b>	<u>Diwali Vacations</u>
	<b>11/6/2018</b>	<u>Diwali Vacations</u>
	<b>11/7/2018</b>	<u>Diwali Vacations</u>
	<b>11/8/2018</b>	<u>Diwali Vacations</u>
	<b>11/9/2018</b>	<u>Diwali Vacations</u>
	<b>11/10/2018</b>	<u>Diwali Vacations</u>
	<b>11/11/2018</b>	Sunday
<b>3</b>	Day 88	Prev. year ques. Paper solve
	Day 89	No lect.
	Day 90	Prev. year ques. Paper solve
	Day 91	Prev. year ques. Paper solve
	Day 92	Prev. year ques. Paper solve
	<b>11/17/2018</b>	<u>3rd Saturday</u>
	11/18/2018	Sunday
<b>4</b>	Day 93	Prev. year ques. Paper solve
	Day 94	No lect.
	Day 95	Prev. year ques. Paper solve
	Day 96	Prev. year ques. Paper solve
	Day 97	Prev. year ques. Paper solve
	Day 98	No lect.
	11/24/2018	Prev. year ques. Paper solve
		EXAMS OF UNIVERSITY

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Lesson Plan

Name of the	Assistant	/ Associate Professor: Yash Gaur
Class and Section		3rd Sem. Medical, Sec-A
Subject:		Plant Anatomy- Botany Paper 3.2
Week		Topics
<b>3</b>	Day 1	Basics of Plant Anatomy
	Day 2	Plant Cell Structure
	Day 3	Plant Tissue and their types: An overview
	Day 4	Type of Plant tissue system
	Day 5	Meristematic Tissue on basis of origin and function
	<b>7/21/2018</b>	<u>3rd Saturday</u>
	<b>7/22/2018</b>	Sunday
<b>4</b>	Day 6	Meristematic Tissue on basis of position and plane of division
	Day 7	Permanent Tissue- Parenchyma: Structure, Function, Types
	Day 8	No Lect.
	Day 9	Collenchyma- permanent tissue
	Day 10	Sclerenchyma- Fibres , permanent tissue
	Day 11	Fibres- Type and functions
	<b>7/29/2018</b>	Sunday
<b>1</b>	Day 12	Sclerenchyma- Sclereids
	Day 13	Complex Tissue- Xylem: Tracheids- Structure and function
	Day 14	No Lect.
	Day 15	Class Test- Meristematic tissues
	Day 16	Revision of Meristematic tissues
	Day 17	Complex Tissue- Xylem: Tracheids- Types of Tracheids
	<b>8/5/2018</b>	Sunday
<b>2</b>	Day 18	Xylem: Vessels
	Day 19	Xylem: Parenchyma and fibres
	Day 20	No Lect.
	Day 21	Complex Tissue- Phloem Introduction
	Day 22	<u>Phloem- Structure (Components)</u>
	Day 23	No Lect.- Teacher on leave
	<b>8/12/2018</b>	Sunday
<b>3</b>	Day 24	Phloem as translocating organ
	Day 26	No Lect.
	<b>8/15/2018</b>	<u>15th August Independence Day</u>
	Day 27	Phloem- Parenchyma and fibres

	Day 28	No Lect.
	<b>8/18/2018</b>	<u>3rd Saturday</u>
	<b>8/19/2018</b>	Sunday
<b>4</b>	Day 29	Secretory Tissue- Laticiferous Tissue and glandular
	Day 30	Tissue System- Epidermal
	Day 31	No Lect.
	Day 32	<b>Sessional Test-1</b>
	Day 33	Ground Tissue System
	Day 34	Vascular Tissue System
	<b>8/26/2018</b>	Sunday
<b>1</b>	Day 35	Shoot apex- Structure
	Day 36	No Lect.
	Day 37	No Lect.
	Day 38	Theories for shoot apex- Apical and Tunica Corpus
	Day 39	Theories for shoot apex- All 4 <b>(UNIT-1) Complete.</b>
	Day 40	<b>UNIT-2</b> Primary Structure of monocot and dicot stem,
	<b>9/2/2018</b>	Sunday
<b>2</b>	9/3/2018	<u>Janamashtmi</u>
	Day 41	Cambium- Origin and structure
	Day 42	No Lect.
	Day 43	Cambium- Forms
	Day 44	Cellular organisations of cambium
	Day 45	Activity of Cambium Diagrams and explanation
	<b>9/9/2018</b>	Sunday
<b>3</b>	Day 46	No Lect.- Teacher on leave
	Day 47	Axial and Radial System and Dilation of cambium
	Day 48	No Lect.
	Day 49	Structure of Periderm
	Day 50	<u>Activity of Cork Cambium</u>
	<b>9/15/2018</b>	<u>3rd Saturday</u>
	<b>9/16/2018</b>	Sunday
<b>4</b>	Day 51	Lenticels and Rhytidome
	Day 52	Structure of Sec Growth Dicot Stem of Sunflower
	Day 53	No Lect.
	Day 54	Early and Late Wood and Charactersticks of growth rings
	Day 55	Wood types
	Day 56	Anomalous Secondary Growth
	<b>9/23/2018</b>	Sunday
<b>5</b>	Day 57	<i>Dracaena</i> Stem
	Day 58	<b>Sessional Test-2</b>
	Day 59	
	Day 60	<i>Boerhaavia</i>
	Day 61	<i>Achyranthes</i> Stem, <b>UNIT-2 Complete</b>
	Day 62	<b>Unit-3</b> , Type of leaves
	<b>9/30/2018</b>	Sunday
<b>1</b>	Day 63	Leaf Venation
	<b>10/2/2018</b>	<u>2nd October Mahatma Gandhi Jayanti</u>
	Day 64	No Lect.
	Day 65	Epidermal appendeges in leaf
	Day 66	Stomata in leaf
	Day 67	Anatomy of monocot leaf

	<b>10/7/2018</b>	<u>Sunday</u>
<b>2</b>	Day 68	Anatomy of dicot leaf
	Day 69	Leaf Abscission, <b>Unit-3 Complete</b>
	Day 70	No Lect.
	Day 71	Reevision of Leaf Anatomy
	Day 72	<b>Unit-4, Structure of root apex</b>
	Day 73	Theories for root apex organisation- corper kappe , Apical.
	<b>10/14/2018</b>	Sunday
	Day 74	Theories for root apex - Histogen and quiscent centre
	Day 75	Primary structure of dicot root
	Day 76	No Lect.
	<b>10/18/2018</b>	<u>Dussehra</u>
	Day 77	Primary structure of Monocot root
	<b>10/20/2018</b>	<u>3rd Saturday</u>
	<b>10/21/2018</b>	Sunday
<b>4</b>	Day 77	Secondary growth in Dicot root- explanation with diagram
	Day 78	Activity of cambium in sec. growth of dicot root
	Day 79	No Lect.
	Day 80	Storage Root( <i>Beta</i> )
	Day 81	Respiratory Root( <i>Rhizophora</i> )
	<b>10/27/2018</b>	<u>Karwa Chauth</u>
	<b>10/28/2018</b>	Sunday
<b>1</b>	Day 82	Epiphytic Root ( <i>Vanda</i> ), <b>Unit-4 Complete</b>
	Day 83	Revision of root anatomy
	Day 84	No Lect.
	Day 85	Revision of stem anatomy
	Day 86	Revision of tissue system
	Day 87	Revision of plant tissues
	<b>11/4/2018</b>	Sunday
<b>2</b>	<b>11/5/2018</b>	<u>Diwali Vacations</u>
	<b>11/6/2018</b>	<u>Diwali Vacations</u>
	<b>11/7/2018</b>	<u>Diwali Vacations</u>
	<b>11/8/2018</b>	<u>Diwali Vacations</u>
	<b>11/9/2018</b>	<u>Diwali Vacations</u>
	<b>11/10/2018</b>	<u>Diwali Vacations</u>
	<b>11/11/2018</b>	Sunday
<b>3</b>	Day 88	Revision of important topics
	Day 89	Revision of important topics
	Day 90	No Lect.
	Day 91	Prev. years question paper solve
	Day 92	Prev. years question paper solve
	<b>11/17/2018</b>	<u>3rd Saturday</u>
	11/18/2018	Sunday
<b>4</b>	Day 93	Prev. years question paper solve
	Day 94	Prev. years question paper solve
	Day 95	No lect.
	Day 96	Whole syllabus revision
	Day 97	Whole syllabus revision
	Day 98	Whole syllabus revision
	11/24/2018	
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Lesson Plan

Name of the	Assistant	/ Associate Professor: Yash Gaur
Class and Section		5th Sem. Medical, Sec- B
Subject:		Plant Ecology, Botany Paper 5.2
Week		Topics
<b>3</b>	Day 1	Basics of Plant Ecology
	Day 2	Taxonomic rules of botanical nomenclature
	Day 3	Distribution of plants
	Day 4	Plant Kingdom
	Day 5	Ecosystem basics
	<b>7/21/2018</b>	<u>3rd Saturday</u>
	<b>7/22/2018</b>	Sunday
<b>4</b>	Day 6	No lect.
	Day 7	Ecology- Defination and importance
	Day 8	Scope of ecology
	Day 9	Level of organization of ecology
	Day 10	No lect.
	Day 11	Environment and its factors
	<b>7/29/2018</b>	Sunday
<b>1</b>	Day 12	No lect.
	Day 13	Water and Water Cycle
	Day 14	Humidity and its types
	Day 15	Humidity effects on plants
	Day 16	No lect.
	Day 17	Revision of water and humidity
	<b>8/5/2018</b>	Sunday
<b>2</b>	Day 18	<u>No lect.</u>
	Day 19	Wind
	Day 20	Light Duration and distribution
	Day 21	Water cycle revision and effects of water on plants
	Day 22	No lect.
	Day 23	No lect. - Teacher on leave
	<b>8/12/2018</b>	Sunday
<b>3</b>	Day 24	No lect.
	Day 26	No lect.
	<b>8/15/2018</b>	<u>15th August Independence Day</u>
	Day 27	Thermoperiodism- Temperature

	Day 28	No lect.
	<b>8/18/2018</b>	<u>3rd Saturday</u>
	<b>8/19/2018</b>	Sunday
<b>4</b>	Day 29	No lect.
	Day 30	Effect of temp on plants
	Day 31	Edaphic factors
	Day 32	Topographic factors
	Day 33	No lect.
	Day 34	<b><u>Sessional Test-1</u></b>
	<b>8/26/2018</b>	Sunday
<b>1</b>	Day 35	No lect.
	Day 36	Biotic factors- Exploitation and neutrilism
	Day 37	Ammensalism and neutrilism
	Day 38	Comensalism
	Day 39	No lect.
	Day 40	<b>Unit-2, Water and salinity stress</b>
	<b>9/2/2018</b>	Sunday
<b>2</b>	9/3/2018	<u>Janamashtmi</u>
	Day 41	No lect.
	Day 42	Xerophytes
	Day 43	Hydrophytes- Morphological characters
	Day 44	No lect.
	Day 45	Hydrophytes- Anatomical characters
	<b>9/9/2018</b>	Sunday
<b>3</b>	Day 46	No lect.
	Day 47	Halophytes- Distribution and characters
	Day 48	Halophytes complete
	Day 49	Population ecology
	Day 50	<u>No lect.</u>
	<b>9/15/2018</b>	<u>3rd Saturday</u>
	<b>9/16/2018</b>	Sunday
<b>4</b>	Day 51	No lect.
	Day 52	Population Charactersticks
	Day 53	Age Structure and life tables
	Day 54	Population Dyanamics
	Day 55	No lect
	Day 56	Biotic potential, Carrying Capicity, r and k selection theory
	<b>9/23/2018</b>	Sunday
<b>5</b>	Day 57	No lect.
	Day 58	Growth Curves, <b>Unit-3, Community</b>
	Day 59	<b>Sessional Test- 2</b>
	Day 60	Community Characters
	Day 61	Parametres analytical and synthetic of community
	Day 62	No lect.
	<b>9/30/2018</b>	Sunday
<b>1</b>	Day 63	No lect.
	<b>10/2/2018</b>	<u>2nd October Mahatma Gandhi Jayanti</u>
	Day 64	Methods of analysis of community
	Day 65	Ecological Succession
	Day 66	<u>No lect.</u>
	Day 67	Ecosystem- structure.

	<b>10/7/2018</b>	<u>Sunday</u>
<b>2</b>	Day 68	No lect.
	Day 69	Trophic level, food chains, food webs
	Day 70	Ecological pyramids and energy flow
	Day 71	Carbon and water cycle
	Day 72	No lect.
	Day 73	Phosphorus and nitrogen cycle
	<b>10/14/2018</b>	Sunday
Day 74	No lect.	
Day 75	Unit-4, Phytogeography of india	
Day 76	Forests of india	
<b>10/18/2018</b>	<u>Dussehra</u>	
Day 77	No lect.	
<b>10/20/2018</b>	<u>3rd Saturday</u>	
<b>10/21/2018</b>	Sunday	
<b>4</b>	Day 77	No Lect.
	Day 78	Pollution
	Day 79	Greenhouse effect and global warming
	Day 80	Ozone depletion and Biomagnification
	Day 81	No lect
	<b>10/27/2018</b>	<u>Karwa Chauth</u>
	<b>10/28/2018</b>	Sunday
<b>1</b>	Day 82	No lect
	Day 83	Revision of Ecosystem
	Day 84	Revision of biogeochemical cycles
	Day 85	Revision of Phytogeography
	Day 86	No lect.
	Day 87	Whole syllabus revision
	<b>11/4/2018</b>	Sunday
<b>2</b>	<b>11/5/2018</b>	<u>Diwali Vacations</u>
	<b>11/6/2018</b>	<u>Diwali Vacations</u>
	<b>11/7/2018</b>	<u>Diwali Vacations</u>
	<b>11/8/2018</b>	<u>Diwali Vacations</u>
	<b>11/9/2018</b>	<u>Diwali Vacations</u>
	<b>11/10/2018</b>	<u>Diwali Vacations</u>
	<b>11/11/2018</b>	Sunday
<b>3</b>	Day 88	No lect.
	Day 89	Prev. year ques. Paper solve
	Day 90	Prev. year ques. Paper solve
	Day 91	Prev. year ques. Paper solve
	Day 92	No lect.
	<b>11/17/2018</b>	<u>3rd Saturday</u>
	11/18/2018	Sunday
<b>4</b>	Day 93	No lect.
	Day 94	Prev. year ques. Paper solve
	Day 95	Prev. year ques. Paper solve
	Day 96	Prev. year ques. Paper solve
	Day 97	No lect.
	Day 98	Prev. year ques. Paper solve
	11/24/2018	
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