

Lesson Plan

Name of the Assistant/ Associate Professor.....[✓] Mrs. Nirmal Malik.....

Class and Section:..... B.Sc. III..... Section II.....

Subject:..... Zoology.....

Week	Date	Topics
1	1-Jan-18	General Characters of Insect pests of crops & vegetables
	2-Jan-18	Sugarcane leaf-hopper - Systematic position, Life cycle & Der
	3-Jan-18	Habits & Nature of Damage of Sugarcane whitefly.
	4-Jan-18	" " " " " " Sugarcane Top-borer.
	5-Jan-18	" " " " " " Sugarcane Root-borer
	6-Jan-18	" " " " " " Gurdaspur borer.
	7-Jan-18	Sunday
2	8-Jan-18	Unit Test of Sugarcane pests.
	9-Jan-18	Life cycle of Cotton pest (Pink bollworm).
	10-Jan-18	Habits & Nature of Damage caused by Red cotton bug
	11-Jan-18	" " " " " " Cotton grey weevil
	12-Jan-18	" " " " " " Cotton Jassid.
	13-Jan-18	Life cycle of wheat stem borer.
	14-Jan-18	Sunday
3	15-Jan-18	Unit Test of Pests of Cotton & wheat.
	16-Jan-18	Life cycle & control of Leptocorixa acuta (Groundhi bug)
	17-Jan-18	Habits & Nature of Damage of Rice grasshopper
	18-Jan-18	" " " " " " Rice stem borer.
	19-Jan-18	" " " " " " Rice Hispa.
	20-Jan-18	Life cycle & control of Red pumpkin beetle.
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Habits & Nature of Damage of Pumpkin fruitfly
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Habits & Nature of Damage of Vegetable mite.
	26-Jan-18	Republic Day
	27-Jan-18	Habits & Nature of Damage of Hadda beetle.
	28-Jan-18	Sunday
	5	29-Jan-18
30-Jan-18		Life cycle of Pulse beetle.
31-Jan-18		Nature of Damage & Habits of Rice weevil.

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Name of the Assistant/ Associate Professor...Nirmal Malik

Class and Section:.....B.Sc. III Section I.....

Subject:.....Zoology.....

Week	Date	Topics
1	1-Feb-18	Habits & Nature of Damage of wheat weevil.
	2-Feb-18	" " " " " " Rust Red flour beetle
	3-Feb-18	" " " " " " Lesser grain borer.
	4-Feb-18	Sunday
2	5-Feb-18	Habits & Nature of Damage of Grain & flour moth.
	6-Feb-18	Test of Stored grain pests.
	7-Feb-18	Biological Control of Insect pests.
	8-Feb-18	Chemical Control of Insect pests.
	9-Feb-18	Insect Repellants & Attractants.
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
3	12-Feb-18	Unit Test of Biological & Chemical Control of Pests.
	13-Feb-18	Maha Shivratri
	14-Feb-18	Integrated Pest management.
	15-Feb-18	Study of Bird Pests.
	16-Feb-18	" " rodent Pests.
	17-Feb-18	Revision of Integrated Pest management.
	18-Feb-18	Sunday
	4	19-Feb-18
20-Feb-18		Seminar on Pesticides.
21-Feb-18		Seminar on Biological Control.
22-Feb-18		Seminar on Pests of vegetables.
23-Feb-18		Seminar on Pests of Paddy.
24-Feb-18		Seminar on Pests of Stored grains.
25-Feb-18		Sunday
5		26-Feb-18
	27-Feb-18	Structure of Mammalian sperm.
	28-Feb-18	" " " " Ovum.

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Name of the Assistant/ Associate Professor... Mrs. Nirmal Malik.....

Class and Section: B.Sc. III Section II.....

Subject: Zoology.....

Week	Date	Topics
1	1-Mar-18	Guru Ravidas Birthday
	2-Mar-18	Holi
	3-Mar-18	Spermatogenesis in Mammals.
	4-Mar-18	Sunday
2	5-Mar-18	Oogenesis in Mammals.
	6-Mar-18	Test on structure of ovum & sperm, Spermatogenesis & oogenesis
	7-Mar-18	Fertilization
	8-Mar-18	Parthenogenesis.
	9-Mar-18	Different Types of Eggs.
	10-Mar-18	Patterns of cleavage in Invertebrates.
	11-Mar-18	Sunday
3	12-Mar-18	Patterns of cleavage in Vertebrates.
	13-Mar-18	Fate-map Construction in Frog.
	14-Mar-18	" " " " Chick.
	15-Mar-18	Blastulation in Invertebrates.
	16-Mar-18	Blastulation " Vertebrates.
	17-Mar-18	Gastrulation in Frog & Invertebrates.
	18-Mar-18	Sunday
	4	19-Mar-18
20-Mar-18		Process of Blastulation in Vertebrates.
21-Mar-18		Gastrulation in Frog.
22-Mar-18		Gastrulation in chick.
23-Mar-18		Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev
24-Mar-18		Test of Fate-map Construction & Blastulation.
25-Mar-18		Sunday/ Ram Navami
5		26-Mar-18
	27-Mar-18	Formation of Three Germinal layers in Frog & chick
	28-Mar-18	Elementary knowledge of primary organizers.
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	Concept of Extra-Embryonic Membranes.
	31-Mar-18	Revision of Blastulation.

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Name of the Assistant/ Associate Professor: Mrs. Nirmal Malik

Class and Section: B.Sc III Section II

Subject: Zoology

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Reversion of Gastrulation.
	3-Apr-18	Extra-embryonic membranes in Birds.
	4-Apr-18	" " " " Mammals.
	5-Apr-18	Test of Blastulation.
	6-Apr-18	Concept of Competance.
	7-Apr-18	Concept of determination & differentiation.
	8-Apr-18	Sunday
2	9-Apr-18	Reversion of Extra-Embryonic Membranes.
	10-Apr-18	Concept of Regeneration.
	11-Apr-18	" " "
	12-Apr-18	Test of Competance, determination & differentiation.
	13-Apr-18	Test of Regeneration.
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Seminar on Spermatogenesis.
	17-Apr-18	" " Oogenesis.
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	Seminar on Fertilization
	20-Apr-18	" " Parthenogenesis.
	21-Apr-18	" " Fate-map construction in frog & chick.
	22-Apr-18	Sunday
4	23-Apr-18	Test of Developmental Biology.
	24-Apr-18	Reversion of Pests of Sugarcane, Cotton & wheat
	25-Apr-18	" " " " Paddy, vegetables.
	26-Apr-18	" " " " Stored grains.
	27-Apr-18	Test of Entomology.
	28-Apr-18	To solve out Queries of the Students.