

Lesson Plan

Name of the Assistant/ Associate Professor Mrs. Nirmal malik & Miss. Anita Devi

Class and Section: B.Sc. III yr. Section I & II

Subject: Zoology

Week	Date	Topics
1	1-Jan-18	General characters of insect pest of crops & vegetables.
	2-Jan-18	Sugarcane leaf hopper - Systematic position, lifecycle & Damage
	3-Jan-18	Habits & Nature of Damage of Sugarcane white fly
	4-Jan-18	Historical perspective of developmental biology
	5-Jan-18	Aims of development biology
	6-Jan-18	Scopes of development biology
	7-Jan-18	Sunday
2	8-Jan-18	Habits & nature of Damage of Sugarcane Top borer
	9-Jan-18	" " " " Sugarcane Root borer
	10-Jan-18	" " " " " " " " Gus daspur borer
	11-Jan-18	Generalized structure of mammalian ovum
	12-Jan-18	Generalized structure of mammalian sperm
	13-Jan-18	spermatogenesis
	14-Jan-18	Sunday
	3	15-Jan-18
16-Jan-18		lifecycle of cotton pest (Pink bollworm)
17-Jan-18		Habits & Nature of Damage caused by Red cotton bug
18-Jan-18		Oogenesis
19-Jan-18		Oogenesis
20-Jan-18		Unit test of spermatogenesis & oogenesis
21-Jan-18		Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Habits & Nature of Damage caused by cotton grey weevil.
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Fertilization
	26-Jan-18	Republic Day
	27-Jan-18	Parthenogenesis
	28-Jan-18	Sunday
	5	29-Jan-18
30-Jan-18		Life cycle of wheat stem borer.
31-Jan-18		Life cycle & control of Leptocorisa acuta (Grundhi bug)

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Week	Date	Topics
1	1-Feb-18	Different types of eggs
	2-Feb-18	Pattern of cleavage in invertebrates
	3-Feb-18	Pattern of cleavage in vertebrates.
	4-Feb-18	Sunday
2	5-Feb-18	Unit test of pest of cotton & wheat.
	6-Feb-18	Habits & Nature of Damage of Rice grasshopper
	7-Feb-18	Habits & Nature of Damage of Rice stem borer.
	8-Feb-18	Unit test of fertilization, parthenogenesis & cleavage
	9-Feb-18	Process of blastulation in invertebrates
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
3	12-Feb-18	Habits & Nature of Damage of Rice Hispa
	13-Feb-18	Maha Shivratri
	14-Feb-18	Life cycle & control of Red pumpkin beetle
	15-Feb-18	Process of blastulation in vertebrates
	16-Feb-18	Revision of blastulation
	17-Feb-18	Unit test of blastulation in invertebrate & vertebrate
	18-Feb-18	Sunday
	4	19-Feb-18
20-Feb-18		Habits & Nature of Damage of vegetable mites
21-Feb-18		Habits & Nature of Damage of Hadda beetle.
22-Feb-18		Fate map construction in frog
23-Feb-18		Fate map construction in chick
24-Feb-18		Unit test of fate map of frog & chick
25-Feb-18		Sunday
5		26-Feb-18
	27-Feb-18	Life cycle of Pulse beetle
	28-Feb-18	Nature of Damage & Habits of Rice weevil.

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

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Week	Date	Topics
1	1-Mar-18	Guru Ravidas Birthday
	2-Mar-18	Holi
	3-Mar-18	Gastrulation in invertebrates
	4-Mar-18	Sunday
2	5-Mar-18	Habits & Nature of Damage of wheat weevil
	6-Mar-18	" " " " Rust Red flour beetle
	7-Mar-18	" " " " Lesser grain borers.
	8-Mar-18	Gastrulation in vertebrates
	9-Mar-18	Gastrulation & formation of three germinal layer in frog
	10-Mar-18	Gastrulation & formation of three germinal layer in chick
	11-Mar-18	Sunday
3	12-Mar-18	Habits & Nature of Damage of grain & flour moth.
	13-Mar-18	Test of stored grain: pest.
	14-Mar-18	Biological control of insect pest.
	15-Mar-18	Revision of gastrulation in invertebrate & vertebrate
	16-Mar-18	Revision of gastrulation in chick
	17-Mar-18	Revision of gastrulation in frog
	18-Mar-18	Sunday
4	19-Mar-18	chemical control of insect pest
	20-Mar-18	Insect Repellants & Attractants.
	21-Mar-18	Unit test of Biological & chemical control of pest.
	22-Mar-18	Elementary knowledge of Primary organizer
	23-Mar-18	Shaheedi Diwas of Bhagat Singh, Rajguru & Sukhdev
	24-Mar-18	Unit test of gastrulation
	25-Mar-18	Sunday/ Ram Navami
	5	26-Mar-18
27-Mar-18		Study of Bird pest
28-Mar-18		Study of Rodent pest
29-Mar-18		Mahavir Jayanti
30-Mar-18		Extra embryonic membrane structure in birds
31-Mar-18		Extra embryonic membrane Function in birds

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Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Revision of Integrated pest management
	3-Apr-18	Test of integrated pest management.
	4-Apr-18	Test of Rodent & Bird pest.
	5-Apr-18	Extra embryonic membrane structure in mammals
	6-Apr-18	Extra embryonic membrane significance in mammals
	7-Apr-18	Concept of competence, determination
	8-Apr-18	Sunday
2	9-Apr-18	Revision of Sugarcane & Cotton pest
	10-Apr-18	Revision of wheat & paddy pest
	11-Apr-18	Revision of vegetables & stored grain pest
	12-Apr-18	Concept of differentiation and regeneration
	13-Apr-18	Revision of extra embryonic structure in birds and mammals.
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Unit test of Entomology
	17-Apr-18	Seminar on Pesticides
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	Revision of spermatogenesis and oogenesis
	20-Apr-18	Revision of blastulation & gastrulation
	21-Apr-18	Unit test of complete developmental biology
	22-Apr-18	Sunday
4	23-Apr-18	Seminar on Biological control
	24-Apr-18	Seminar on pest of vegetables
	25-Apr-18	Seminar on pest of paddy
	26-Apr-18	Seminar on Blastulation in vertebrate
	27-Apr-18	Seminar on Gastrulation in invertebrate
	28-Apr-18	Seminar on concept of Regeneration