

K. M. Govt. College Narwana

Week Wise Lesson Plan of B.Sc.2nd sem

Session- 2023--24

Dept. of Zoology

Name of Extension Lecturer- Poonam, Paper-Vac (Evs)

	April
Week 2	Environmental pollution
Week 3	Environmental pollution continues.....
Week 4	Environmental Policies & Practices
Week 5	Human Communities and the Environment
	May
Week 1	Resettlement and rehabilitation, Disaster management
Week 2	Environmental ethics , Revision and Exam prepration

K.M.Govt. College Narwana Jind

Week Wise Lesson Plan 2023-24(Even 2nd Semester), VAC Evs.

Dr.Sanjay Singh, Extension Lecturer Zoology

	Feb
Week 1	Introduction to environmental studies, Ecosystems
Week 2	Energy flow in an ecosystem: food chains, food webs
Week 3	Major ecosystems types
Week 4	Natural resources: Renewable and Non- renewable Resources
Week 5	Biodiversity and Conservation
	March
Week 1	Land and resources: Land degradation and soil erosion
Week 2	Forest resources, Water resources and Energy resources
Week 3	Biodiversity and Conservation
Week 4	Biodiversity and Conservation continue.....
Week 5	Types of Biosphere.
	April
Week 1	Assignment, Class Test

Name of Extension Lecturer – Mrs Poonam

Class – B.Sc IInd Medical (Sem-4)

College – K.M. Govt. College, Narwana

Session – 2023-24 (even Sem.)

April

Week 1:- Respiration

Week 2:- Respiration - continue

Week 3:- Excretion, Revision, Class Test

Week 4:- Neural Integration

Week 5:- Assignments, Revision, Class Test

May

Week 1:- Chemical Integration

Week 2:- Chemical Integration - continue

Week 3:- Assignments, Revision & Class Test

Name of Extension Lecturer – Mrs Poonam

Class – B.A Ist (MDC Zoology)

College – K.M. Govt. College, Narwana

Session – 2023-24 (even Sem.) – 2ND

April

Week 1:- Reptilian

Week 2:- Class Reptilian - continue

Week 3:- Revision, Class Test

Week 4:- Class Aves

Week 5:- Class Aves- continue

May

Week 1:- Class Aves, Revision, Class Test

Week 2:- Class Mammals : Characters & Economic Importance

Week 3:- Assignments, Revision & Class Test

Name of Extension Lecturer – Mrs Poonam

Class – B.A Ist (VAC)

College – K.M. Govt. College, Narwana

Session – 2023-24 (even Sem.) — 2ND

April

Week 1:- Environment Pollution

Week 2:- Environment Pollution- continue

Week 3:- Environmental Policies & Practices

Week 4:- Revision, Class Test

Week 5:- Discussion

May

Week 1:- Human Communities & the Environment

Week 2:- Human Communities & the Environment - continue

Week 3:- Revision & Class Test

Series - 2023-24

Name of Lecturer- Mrs. Kirti
Class and section- B.Sc-I Medical
Semester- 2nd semester
College- K.M. Government College, Narwana
Session 2023-24

FEBRUARY	
Week 1	Chordates: Salient features, principles of classification
Week 2	Protochordates: systemic position, distribution, ecology, morphology and affinities
Week 3	Type study- Herdmania
Week 4	Pieces- General Characters and classification, biodiversity, scales and fins
Week 5	Type study- Labeo
MARCH	
Week 1	Class test and Assignment-1
Week 2	Amphibia- General Characters and classification, Parental care and neoteny
Week 3	<i>Frog-</i> type study
Week 4	Reptiles- General Characters and classification
Week 5	Aves- General Characters and classification
APRIL	
Week 1	Flight adaptation in Birds, missing link
Week 2	Mammals- General Characters and classification
Week 3	<i>Rat-</i> type study
Week 4	<i>Rat-</i> type study
Week 5	Assignment-2 and class test
MAY	
Week 1	Revision and class Test
Week 2	Revision and class Test

K. M. Govt. College Narwana

Week Wise Lesson Plan of MDC Zoology, BA First 2nd sem.

Session- 2023--24

Dept. of Zoology

Name of Assistant Professor- Dr. Sanjay Singh

Weeks	Months
	February
Week 1	Basics of Chordates: Define and Salient features of chordates
Week 2	Difference between non chordates and chordates. Characters of protochordates
Week 3	Revision
Week 4	Pisces (Fishes)
Week 5	Characteristic features of freshwater and marine fishes
	March
Week 1	Edible fishes of India,
Week 2	Composite fish culture.
Week 3	Class Amphibia: Features of amphibians,
Week 4	Parental care in amphibians, Role of amphibians in ecosystem
Week 5	Identification of turtles and tortoise, Frog and Toad.
	April
Week 1	Assignments and Class test

K.M.Govt. College Narwana Jind

Week Wise Lesson Plan 2023-24(Even 4th Semester) Zoology

Dr.Sanjay Singh, Extension Lecturer Zoology

	Feb
Week 2	Amphibia: origin, and Evolutionary tree, Type study of frog: General characteristics
Week 3	Class Test, Revision
Week 4	Reptilia: General Characteristics,
Week 5	Type study of Lizard (Hemidactylus) general
	March
Week 1	Type study of Lizard (Hemidactylus) general
Week 2	Aves: Type study of pigeon
Week 3	Type study of rat:
Week 4	Circulation: Origin of heart beat to Haemopoiesis.
Week 5	Respiration: Exchange of respiratory gases to regulation of respiration
	April
Week 1	Excretion
Week 2	Revision and Discussion
Week 3	Test, Assignments, Discussion
Week 4	Neural Integration
Week 5	Endocrinology
	May
Week 1	Reproduction
Week 2	Revision, discussion

K. M. Govt. College Narwana

Week Wise Lesson Plan of B.Sc.6th sem

Session- 2023--24

Dept. of Zoology

Name of Assistant Professor- Ms. Kirti

Weeks	Months
	February
Week 1	Study of important insect pests of Sugarcane and cotton
Week 2	Study of important insect pests of Wheat and Vegetables
Week 3	Study of important insect pests of Stored Grains
Week 4	Insect control: Biological control,
Week 5	Chemical control, Insect repellants and attractants
	March
Week 1	Revision and Test
Week 2	Integrated pest management, Important bird and rodent pests of agriculture & their management
Week 3	Introduction to world fisheries: Production, utilization and demand, Fresh Water fishes of India: River system, reservoir, pond, tank fisheries; captive and culture, fisheries, cold water fisheries.
Week 4	Fishing crafts and gears, Fin fishes, Crustaceans, Molluscs and their culture.
Week 5	Revision , Test and 1st assignment
	April
Week 1	Seed production: Natural seed resources – its assessment, collection, Hatchery production
Week 2	Nutrition: Sources of food (Natural, Artificial) and feed composition. Ponds-running water, recycled water, cage, culture; poly culture.
Week 3	Biotechnology, gene manipulation and cryopreservation of gametes.
Week 4	Revision , 2nd Assignment and class test
Week 5	Revision and class test
	May
Week 1	Revision and class test