

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

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher –Ms. Nisha

Class –B.Sc. III Life Science

Subject – Zoology

Paper – Developmental Biology and Evolution

3rd Week 15 Jan – 17 Jan	Topics: Developmental Biology <ul style="list-style-type: none">• Historical Background of Developmental Biology• Aims and scope of developmental biology• Introduction of Human Fertilization
18 Jan, 2026	Sunday
4th Week 22 Jan – 24 Jan	Topics: Developmental Biology <ul style="list-style-type: none">• Generalized structure of mammalian ovum and sperm• Spermatogenesis• Oogenesis
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5th Week 29 Jan – 31 Jan	Topics: Developmental Biology <ul style="list-style-type: none">• Parthenogenesis• Fertilization• Different types of eggs• Patterns of cleavage

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti , Sunday
5 Feb – 7 Feb	Topics: Developmental Biology <ul style="list-style-type: none"> • Development of Frog : Fertilization and Blastulation • Fate Map construction in frog • Process of Gastrulation upto the formation of three germ layers
8 Feb, 2026	Sunday
2 nd Week 12 Feb - 14 Feb	Topics: Developmental Biology <ul style="list-style-type: none"> • Development of Chick – Blastulation • Fate Map construction • Process of Gastrulation upto the formation of three germ layers in chick
15 Feb, 2026	Maha Shivratri , Sunday
3 rd Week 19 Feb - 21 Feb	Topics: Developmental Biology <ul style="list-style-type: none"> • Embryonic Induction (Primary Organizers) • Extra-embryonic Membranes • Placenta: types, structure and function of placenta in humans
22 Feb, 2026	Sunday
4 th Week 26 Feb - 28 Feb	Topics: Developmental Biology <ul style="list-style-type: none"> • Competence • Determination and Differentiation • Repair and regeneration

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 12 March – 14 March	Topics: Evolution <ul style="list-style-type: none"> • Origin of life • Origin of Universe • Organic compounds, Coacervates, Biomolecules • Prokaryotes cells • Oxygen Revolution • Eukaryotes cells
15 March, 2026	Sunday
3 rd Week 19 March – 20 March	Topic : Organic Evolution –I <ul style="list-style-type: none"> • Historical Aspects of Evolution • Evidences of Organic Evolution • Morphological and Anatomical Evidences
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 27 March – 28 March	Topic : Organic Evolution –I <ul style="list-style-type: none"> • Embryological Evidences • Paleontological Evidences • Biochemical or Physiological Evidences • Biogeographical Evidences • Cytological Evidences
26 March, 2026 29 March, 2026	Ram Navmi Sunday
31 March, 2026	Mahavir Jayanti

April, 2026 1st Week 2 April – 4 April	Topic: Theory of evolution <ul style="list-style-type: none"> • Lamarckism • Darwinism • Mutation theory of Evolution • Neo-Darwinism Or modern concept of evolution • Natural Selection and its examples
5 April, 2026	Sunday
2nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 16 April - 18 April	Topic- Evolution Types of Evolution:- <ul style="list-style-type: none"> • Micro Evolution • Macro Evolution • Mega-Evolution • Fossil record: types of fossils • Geological time scale • Evolution of Man
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4th Week 23 April - 25 April	Topic - Evolution <ul style="list-style-type: none"> • Concept of Species • Pre-Mating Mechanisms • Post-Mating Mechanisms • Modes of speciation: Allopatric, sympatric, Adaptive radiation • Phylogeny of Horse
26 April, 2026	Sunday
5th Week 30 April	Topic - Evolution <ul style="list-style-type: none"> • Population genetics: Hardy-Weinberg Law

May, 2026 1st Week 1 May – 2 May 2026	Topic - Evolution <ul style="list-style-type: none">• Genetics Drift :Mechanism• Founder's effect• Bottle neck phenomena
3 May, 2026	Sunday
6 May, 2026 Onwards	University Examinations

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

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher – Ms. Nisha

Class –B.Sc. Biotech II (4th SEM)

Subject – VAC (Zoology)

Paper – Ecology and Environment

18 Jan, 2026	Sunday
4th Week 19 Jan – 20Jan	Topic: Environment <ul style="list-style-type: none">• Environmental components: biotic and abiotic components and their interactions.
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5th Week 27 Jan	Topic: Environment <ul style="list-style-type: none">• Concept of habitat and niche; Major terrestrial biomes

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti , Sunday
2 Feb – 3 Feb	Topic: Environment And Ecology <ul style="list-style-type: none"> • Biogeographical zones of India • Introduction to Population and Community ecology
8 Feb, 2026	Sunday
2 nd Week 9 Feb - 10 Feb	Topic: Environment And Ecology <ul style="list-style-type: none"> • Population and Community ecology: Characteristics of a population • Life history strategies(r and k selection) • Concept of metapopulation- demes and dispersal
15 Feb, 2026	Maha Shivratri , Sunday
3 rd Week 16 Feb - 17 Feb	Topic: Environment And Ecology <ul style="list-style-type: none"> • Species interactions: Types of interactions • Interspecific competition
22 Feb, 2026	Sunday
4 th Week 23 Feb - 24 Feb	Topic: Community Ecology <ul style="list-style-type: none"> • Community Ecology; Nature of communities • Community structure and attributes

March, 2026 1st Week 1 March – 8 March	Holi Break
2nd Week 9 March – 10 March	Topic: Community Ecology <ul style="list-style-type: none"> • Levels of species diversity and its measurements • Edges and Ecotone
15 March, 2026	Sunday
3rd Week 16 March – 17 March	Topic: Ecological Succession and Ecosystem <ul style="list-style-type: none"> • Ecosystem and Ecological Succession • Ecosystem: structure and function; energy flow and mineral cycling (C,N,P)
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4th Week 24 March	Topic: Ecosystem <ul style="list-style-type: none"> • Primary production and decomposition • Structure and function of some Indian ecosystem: Terrestrial and aquatic
26 March, 2026 29 March, 2026	Ram Navmi Sunday
5th Week 30 March	Topic: Ecological Succession and Ecosystem <ul style="list-style-type: none"> • Ecological Successions: Types; mechanism; changes involved in succession; concept of climax
31 March, 2026	Mahavir Jayanti

5 April, 2026	Sunday
2nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 13 April	Topic: Ecology <ul style="list-style-type: none"> • Applied Ecology and Conservation Biology
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4th Week 20 April - 21 April	Topic: Environment And Ecology <ul style="list-style-type: none"> • Environmental pollution • Biodiversity status
26 April, 2026	Sunday
5th Week 27 April - 28 April	Topic: Environment And Ecology <ul style="list-style-type: none"> • Monitoring and documentation • Biodiversity management approaches

3 May, 2026	Sunday
2nd Week 4 May- 5 May	Topic: Environment And Ecology <ul style="list-style-type: none">• Principles of conservation and it's management• Project tiger Biosphere reserves•
6 May, 2026 Onwards	University Examinations

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

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher –Ms. Nisha

Class – B.Com. I (II SEM)

Subject – VAC

Paper – Human Values and Ethics

18 Jan, 2026	Sunday
4th Week 24 Jan	Topic: Value Education <ul style="list-style-type: none">• Introduction to value education• Need for Value Education
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5th Week 30 Jan – 31 Jan	Topic: Value Education <ul style="list-style-type: none">• Need ,content and process for value education• Classification of value education

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti , Sunday
6 Feb – 7 Feb	Topic: Value Education <ul style="list-style-type: none"> • Understanding personal values • Social values • Moral values • Spiritual values
8 Feb, 2026	Sunday
2 nd Week 13 Feb - 14 Feb	Topic: Value Education <ul style="list-style-type: none"> • Understanding the difference between ideology and values • Understanding harmony with self, society and nature
15 Feb, 2026	Maha Shivratri , Sunday
3 rd Week 20 Feb - 21 Feb	Topic: Value Education <ul style="list-style-type: none"> • Debate and discussion on the need and nature of value education • Analyze suitable case studies to understand types of values
22 Feb, 2026	Sunday
4 th Week 27 Feb - 28 Feb	Topic: Human Values and ethics <ul style="list-style-type: none"> • Meaning and nature of human values • Significance of human values in life • Relation between values and ethics

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 13 March – 14 March	Topic: Human Values and ethics <ul style="list-style-type: none"> • Relevance of human values • Integrity,Empathy,Loksangrah,Brahmvihara
15 March, 2026	Sunday
3 rd Week 20 March	Topic: Human Values and ethics <ul style="list-style-type: none"> • Theory of Naya (Jainism) • Deontology • Virtue ethics • Utilitarianism
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 27 March – 28 March	Topic: Integrated personality and well-being <ul style="list-style-type: none"> • Understanding the relationship among: self ,identity and personality • Understanding integrated personality with the three gunas theory of Sankhya, thefour
26 March, 2026 29 March, 2026	Ram Navmi Sunday
31 March, 2026	Mahavir Jayanti

April, 2026 1st Week 3 April – 4 April	Topic: Integrated personality and well-being <ul style="list-style-type: none"> • Antah-karanas in yoga and Panchkosha in Upanishad • Approaching comprehensive understanding of well being and its relation to happiness
5 April, 2026	Sunday
2nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 17 April - 18 April	Topic: Professional ethics and Global Citizenship <ul style="list-style-type: none"> • Nature ,scope and characteristic of professional ethics • Types of professional ethics • Professional values
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4th Week 24 April - 25 April	Topic: Professional ethics and Global Citizenship <ul style="list-style-type: none"> • Values for global citizenship: equality, justice and human dignity • Nature and need of competency based education • Types of competencies
26 April, 2026	Sunday

<p>May, 2026 1st Week 1 May – 2 May 2026</p>	<p>Topic: Professional ethics and Global Citizenship</p> <ul style="list-style-type: none"> • Competencies: communication, teamwork , planning and achieving goals • Competencies :analytical thinking, knowledge sharing and learning, decision making, partnership building
<p>3 May, 2026</p>	<p>Sunday</p>
<p>6 May, 2026 Onwards</p>	<p>University Examinations</p>

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

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher –Ms. Priya

Class – B.Sc II Life Science (4th sem)

Subject –Zoology

Paper – Biomolecules and Mammalian Physiology

3rd Week 15 Jan – 17 Jan	<ul style="list-style-type: none">• Introduction, Classification, structure, function and general properties of Protein, Carbohydrates and Lipids.
18 Jan, 2026	Sunday
4th Week 22 Jan – 24 Jan	<ul style="list-style-type: none">• Nomenclature, Classification and Mechanism of Enzyme action• Enzyme Kinetics, factors affecting enzyme activity Inhibition of Enzyme• Transport through biomembranes (Active and Passive)• Osmotic pressure• Hydrogen ion concentration and buffers
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5th Week 29 Jan – 31 Jan	NUTRITION- <ul style="list-style-type: none">• Nutritional components: Carbohydrates, Fats, Lipids, Vitamins and Minerals• Types of Nutrition and feeding• Digestion of Lipids, Proteins, Carbohydrates & Nucleic acids Symbiotic Digestion , Lactose intolerance

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti , Sunday
5 Feb – 7 Feb	<ul style="list-style-type: none"> • Physico-chemical mechanism of absorption of nutrients & assimilation ;control of secretion of digestive juices MUSCLES- <ul style="list-style-type: none"> • Types of muscles, ultra-structure of skeletal muscle, neuromuscular junction. • Bio-chemical and physical events during muscle contraction, single muscle twitch • Tetnus, muscle fatigue, muscle tone, oxygen debt., cori cycle, single unit smooth muscles
8 Feb, 2026	Sunday
2 nd Week 12 Feb - 14 Feb	<ul style="list-style-type: none"> • Physical and functional properties of muscles CIRCULATION- <ul style="list-style-type: none"> • Origin, conduction and regulation of heart beat; cardiac cycle, electrocardiogram, cardiac output, fluid pressure and flow pressure in closed and open circulatory system • Composition and function of blood & lymph; mechanism of coagulation of blood, coagulation factors; anticoagulants, haemopoiesis. RESPIRATION- Exchange of respiratory gases, transport of gases, lung air volumes, oxygen dissociation curve of haemoglobin, bohrs effect, Hamburgers phenomenon(chloride shift)
15 Feb, 2026	Maha Shivratri , Sunday
3 rd Week 19 Feb - 21 Feb	<ul style="list-style-type: none"> • Control/regulation of respiration(peripheral reflexes, chemical control and higher centres), myoglobin. EXCRETION- <ul style="list-style-type: none"> • Patterns of excretory products viz. Amonotelic, ureotelic, uricotelic,
22 Feb, 2026	Sunday
4 th Week 26 Feb - 28 Feb	<ul style="list-style-type: none"> • Ornithine cycle (kreb-Henseleit cycle) for urea formation in liver • urine formation, composition of urine, • counter-current mechanism of urine formation • Osmoregulation, Micturition.

March, 2026 1st Week 1 March – 8 March	Holi Break
2nd Week 12 March – 14 March	<ul style="list-style-type: none"> • Ornithine cycle (kreb-Henseleit cycle) for urea formation in liver • urine formation, composition of urine, • counter-current mechanism of urine formation osmoregulation, micturition.
15 March, 2026	Sunday
3rd Week 19 March – 20 March	<ul style="list-style-type: none"> • Synaptic delay and synaptic fatigue • Neurotransmitter CHEMICAL INTEGRATION OF ENDOCRINOLOGY- <ul style="list-style-type: none"> • Structure, chemical nature and mechanism peptide and steroid hormone action • Physiology of Hypothalamus
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4th Week 26 March – 28 March	<ul style="list-style-type: none"> • Physiology of pituitary, thyroid • Parathyroid and adrenal • pancreas and gonads • Hormonal disorders
26 March, 2026 29 March, 2026	Ram Navmi Sunday
5th Week 30 March	REPRODUCTION- <ul style="list-style-type: none"> • Spermatogenesis
31 March, 2026	Mahavir Jayanti

April, 2026 1st Week 2 April – 4 April	<ul style="list-style-type: none"> • Capacitation of spermatozoa • Oogenesis • Ovulation • Formation of Corpus Luteum
5 April, 2026	Sunday
2nd Week 9 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 16 April - 18 April	<ul style="list-style-type: none"> • oestrous-anoestrous cycle • Menstrual cycle in human • Fertilization • Implantation and gestation parturition
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4th Week 23 April - 25 April	REVISION AND CLASS TEST
26 April, 2026	Sunday
5th Week 30 April	REVISION AND CLASS TEST

May, 2026 1st Week 1 May – 2 May 2026	REVISION AND CLASS TEST
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3 May, 2026	Sunday
6 May, 2026 Onwards	University Examinations

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

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher –Ms. Priya
Class – B.Com and BBA II(IV Sem)
Subject – VAC
Paper – Ecology and Environment

3rd Week 13 Jan – 14 Jan(B.Com) 15 Jan-16 Jan(BBA)	Topic: Environment <ul style="list-style-type: none">• Environmental components: biotic and abiotic components and their interactions.
18 Jan, 2026	Sunday
4th Week 20 Jan – 21 Jan (B.Com) 22 Jan (BBA)	Topic: Environment <ul style="list-style-type: none">• Concept of habitat and niche; Major terrestrial biomes
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5th Week 27 Jan – 28 Jan (B.Com) 29 Jan – 30 Jan (BBA)	Topic: Environment And Ecology <ul style="list-style-type: none">• Biogeographical zones of India• Introduction to Population and Community ecology

February, 2026 1st Week 1 Feb, 2026	Guru Ravidas Jayanti , Sunday
3 Feb – 4 Feb (B.Com) 5 Feb – 6 Feb (BBA)	Topic: Environment And Ecology <ul style="list-style-type: none"> • Population and Community ecology: Characteristics of a population • Life history strategies(r and k selection) • Concept of metapopulation- demes and dispersal
8 Feb, 2026	Sunday
2nd Week 10 Feb - 11 Feb (B.Com) 12 Feb - 13 Feb (BBA)	Topic: Environment And Ecology <ul style="list-style-type: none"> • Species interactions: Types of interactions Interspecific competition
15 Feb, 2026	Maha Shivratri , Sunday
3rd Week 17 Feb - 18 Feb (B.Com) 19 Feb - 20 Feb (BBA)	Topic: Community Ecology <ul style="list-style-type: none"> • Community Ecology; Nature of communities Community structure and attribute
22 Feb, 2026	Sunday
4th Week 24 Feb - 25 Feb (B.Com) 26 Feb - 27 Feb (BBA)	Topic: Community Ecology <ul style="list-style-type: none"> • Levels of species diversity and its measurements Edges and Ecotone

March, 2026 1st Week 1 March – 8 March	Holi Break
2nd Week 10 March – 11 March (B.Com) 12 March – 13 March (BBA)	Topic: Ecological Succession and Ecosystem <ul style="list-style-type: none"> Ecosystem and Ecological Succession Ecosystem: structure and function; energy flow and mineral cycling (C,N,P)
15 March, 2026	Sunday
3rd Week 17 March – 18 March (B.Com) 19 March – 20 March (BBA)	Topic: Ecosystem <ul style="list-style-type: none"> Primary production and decomposition Structure and function of some Indian ecosystem: Terrestrial and aquatic
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4th Week 24 March – 25 March (B.Com) 26 March – 27 March (BBA)	Topic: Ecological Succession and Ecosystem <ul style="list-style-type: none"> Ecological Successions: Types; mechanism; changes involved in succession; concept of climate
26 March, 2026 29 March, 2026	Ram Navmi Sunday
31 March, 2026	Mahavir Jayanti

April, 2026 1st Week 1 April (B.Com) 2 April - 3 April (BBA)	Topic: Ecological Succession and Ecosystem <ul style="list-style-type: none"> Ecological Successions: Mechanism; changes involved in succession; concept of climate
5 April, 2026	Sunday
2nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 14 April - 15 April (B.Com) 16 April - 17 April (BBA)	Topic: Ecology <ul style="list-style-type: none"> Applied Ecology and Conservation Biology
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4th Week 21 April - 22 April (B.Com) 23 April - 24 April (BBA)	Topic: Environment And Ecology <ul style="list-style-type: none"> Environmental pollution Biodiversity status
26 April, 2026	Sunday
5th Week 28 April - 29 April (B.Com) 30 April (BBA)	Topic: Environment And Ecology <ul style="list-style-type: none"> Monitoring and documentation Biodiversity management approaches Principles of conservation and it's management Project tiger Biosphere reserves

May, 2026 1st Week 1 May (BBA)	Topic: Environment And Ecology <ul style="list-style-type: none"> • Monitoring and documentation • Biodiversity management approaches • Principles of conservation and it's management • Project tiger Biosphere reserves
3 May, 2026	Sunday
2nd Week 5 May- 6 May (B.Com)	<p style="text-align: center;">REVISION AND CLASS TEST</p>
6 May, 2026 Onwards	University Examinations

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

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher –Ms.Sushma

Class – B.Sc 1st yr (sem II)

Subject – Zoology

Paper – Animal diversity of chordates

3rd Week 16 Jan – 17 Jan	Chordates <ul style="list-style-type: none">• General introduction of syllabus• General introduction of chordate
18 Jan, 2026	Sunday
4th Week 22 Jan – 24 Jan	Chordates <ul style="list-style-type: none">• Salient feature of chordates• Principles of classification Urochordate General characters of urochordate
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5th Week 29 Jan – 31 Jan	Herdmania <ul style="list-style-type: none">• Type study of Herdmania• Digestive system of Herdmania• Respiration system of Herdmania

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti , Sunday
5 Feb – 7 Feb	<ul style="list-style-type: none"> • Blood Vascular System of Herdmania • Nervous System of Herdmania • Sense organ of Herdmania <p>Excretory and Reproductive system of Herdmania</p>
8 Feb, 2026	Sunday
2 nd Week 12 Feb - 14 Feb	PISCES <ul style="list-style-type: none"> • General characters and classification of fishes • <i>Labeo rohita</i>-Type study • External character of Fishes • Axial Skeleton system of fishes
15 Feb, 2026	Maha Shivratri , Sunday
3 rd Week 19Feb - 21 Feb	<ul style="list-style-type: none"> • Appendicular Skeletal System of Fish • Digestive and Respiratory system of Fish • Blood Vascular system of Fish <p>Nervous System of Fish</p>
22 Feb, 2026	Sunday
4 th Week 26 Feb - 28 Feb	<ul style="list-style-type: none"> • Sense Organ of Fish • Excretory system of Fish • Reproductive system of Fish <p>PISCES in General</p>

March, 2026 1st Week 1 March – 8 March	Holi Break
2nd Week 12 March – 14 March	AMPHIBIA <ul style="list-style-type: none"> • General character and classification • Type Study- <i>Rana tigrina</i> (FROG) • External Characters of Frog • Skeletal system of Frog • Digestive system of Frog Respiratory system of Frog
15 March, 2026	Sunday
3rd Week 18 March – 20 March	<ul style="list-style-type: none"> • Circulatory system of Frog • Nervous system of Frog Reproductive and Excretory system of Frog
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4th Week 27 March – 28 March	AMPHIBIA IN GENERAL REPTILIA- <ul style="list-style-type: none"> • General character and classification AVES- <ul style="list-style-type: none"> • General character and classification • Flight adaptation in birds Archaeopteryx as missing link
26 March, 2026 29 March, 2026	Ram Navmi Sunday

April, 2026 1st Week 2 April – 4 April	MAMMALS: <ul style="list-style-type: none"> • General character and classification • Type study of Rat
5 April, 2026	Sunday
2nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 16 April - 18 April	<ul style="list-style-type: none"> • Systematic position of rat • External characters of rat • Skeletal system of rat
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4th Week 23 April - 25 April	Digestive system of rat <ul style="list-style-type: none"> • Respiratory system of rat • Circulatory system of rat • Nervous system of rat
26 April, 2026	Sunday

May, 2026 1st Week 1 May – 2 May 2026	<ul style="list-style-type: none"> • Sense organ of rat • Endocrine system of rat • Urinogential system of rat • Reproductive system of rat
3 May, 2026	Sunday
6 May, 2026 Onwards	University Examinations

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

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher –Ms. Sushma

Class – B.A Ist year (SEM II)

Subject –Zoology

Paper – Basics of zoology II

3rd Week 12 Jan – 13 Jan	General introduction of syllabus
18 Jan, 2026	Sunday
4th Week 19 Jan – 20 Jan	<ul style="list-style-type: none">• Basics of Chordates• Define and Salient features of Chordates
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5th Week 27 Jan	<ul style="list-style-type: none">• Difference between non-chordates and chordates• Characters of Protochordates

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti , Sunday
2 Feb – 3 Feb	Pisces: <ul style="list-style-type: none"> • Characteristics feature of freshwater and marine fishes • Edible fishes of India • Composite fish culture
8 Feb, 2026	Sunday
2 nd Week 9 Feb - 10 Feb	Amphibia: <ul style="list-style-type: none"> • Features of amphibians • Parental care in amphibians
15 Feb, 2026	Maha Shivratri , Sunday
3 rd Week 16 Feb - 17 Feb	<ul style="list-style-type: none"> • Role of amphibians in ecosystem • Identification of Turtles and Tortoise , Frog and Toad
22 Feb, 2026	Sunday
4 th Week 23 Feb - 24Feb	Reptilia : <ul style="list-style-type: none"> • Features of Reptilia • Common Reptiles in India

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 9 March – 10 March	Identification of Poisonous and non- poisonous snakes
15 March, 2026	Sunday
3 rd Week 16 March – 17 March	Difference between Crocodile and Gharial
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 24 March	Aves: <ul style="list-style-type: none"> • Characters features of birds
26 March, 2026 29 March, 2026	Ram Navmi Sunday
5 th Week 30 March	<ul style="list-style-type: none"> • Common birds in India
31 March, 2026	Mahavir Jayanti

5 April, 2026	Sunday
2nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 13 April	<ul style="list-style-type: none"> • Flight adaptations in birds
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirthiya , Sunday
4th Week 20 April - 21 April	<ul style="list-style-type: none"> • Commercial uses of birds • Role of birds in agriculture
26 April, 2026	Sunday
5th Week 27 April - 28 April	Mammals: <ul style="list-style-type: none"> • Characters of economic importance of mammals

2nd Week 4 May- 5 May	Revision and Test
6 May, 2026 Onwards	University Examinations

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

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher –Ms.Sushma, Priya

Class – B.C A I (II SEM)

Subject – VAC

Paper – Human Values and Ethics

18 Jan, 2026	Sunday
4 th Week 19-20 Jan	Topic: Value Education <ul style="list-style-type: none">• Introduction to value education• Need for Value Education
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5 th Week 26 Jan – 27 Jan	Topic: Value Education <ul style="list-style-type: none">• Need ,content and process for value education• Classification of value education

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti , Sunday
2 Feb – 3 Feb	Topic: Value Education <ul style="list-style-type: none"> • Understanding personal values • Social values • Moral values • Spiritual values
8 Feb, 2026	Sunday
2 nd Week 9 Feb - 10 Feb	Topic: Value Education <ul style="list-style-type: none"> • Understanding the difference between ideology and values • Understanding harmony with self, society and nature
15 Feb, 2026	Maha Shivratri , Sunday
3 rd Week 16 Feb - 17 Feb	Topic: Value Education <ul style="list-style-type: none"> • Debate and discussion on the need and nature of value education • Analyze suitable case studies to understand types of values
22 Feb, 2026	Sunday
4 th Week 23 Feb - 24 Feb	Topic: Human Values and ethics <ul style="list-style-type: none"> • Meaning and nature of human values • Significance of human values in life • Relation between values and ethics

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 9 March – 10 March	Topic: Human Values and ethics <ul style="list-style-type: none"> • Relevance of human values • Integrity,Empathy,Loksangrah,Brahmvihara
15 March, 2026	Sunday
3 rd Week 16-17 March	Topic: Human Values and ethics <ul style="list-style-type: none"> • Theory of Naya (Jainism) • Deontology • Virtue ethics • Utilitarianism
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 24 March	Topic: Integrated personality and well-being <ul style="list-style-type: none"> • Understanding the relationship among: self ,identity and personality • Understanding integrated personality with the three gunas theory of Sankhya, thefour
26 March, 2026 29 March, 2026	Ram Navmi Sunday
31 March, 2026	Mahavir Jayanti

March 2026 1st Week 30 March	Topic: Integrated personality and well-being <ul style="list-style-type: none"> • Antah-karanas in yoga and Panchkosha in Upanishad • Approaching comprehensive understanding of well being and its relation to happiness
5 April, 2026	Sunday
2nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 16 April - 17 April	Topic: Professional ethics and Global Citizenship <ul style="list-style-type: none"> • Nature ,scope and characteristic of professional ethics • Types of professional ethics • Professional values
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4th Week 23 April - 24 April	Topic: Professional ethics and Global Citizenship <ul style="list-style-type: none"> • Values for global citizenship: equality, justice and human dignity • Nature and need of competency based education • Types of competencies
26 April, 2026	Sunday

April 2026 30-31 April 2026	Topic: Professional ethics and Global Citizenship <ul style="list-style-type: none"> • Competencies: communication, teamwork , planning and achieving goals • Competencies :analytical thinking, knowledge sharing and learning, decision making, partnership building
3 May, 2026	Sunday
6 May, 2026 Onwards	University Examinations

