

Department of Zoology

1.3.1. List and description of the courses which address the Gender, Environment and Sustainability, Human Values, Professional Ethics and Indian Knowledge System into the Curriculum

S.No.	Course Code	Name of the Course	Ge	EVS	HV	PE	IKS	Outcome
2023-2024								
1	ZU231CC1	Core Course I: Invertebrata		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To gain knowledge on classification of invertebrates.
2	ZU231CP1	Core Lab Course I: Invertebrata		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		To train in dissecting and displaying the internal organs and mounting the mouthparts and scales.
3	ZU231EC1	Elective Course I: Allied Zoology I			<input checked="" type="checkbox"/>			To gain knowlegde on beekeeping, honey processing, poultry farming.
4	ZU231EP1	Elective Lab Course I: Allied Zoology I			<input checked="" type="checkbox"/>			To apply the concept of Applied Zoology.
5	ZU231NM1	Skill Enhancement Course Sec-1 (NME) Ornamental Fish Farming & Management		<input checked="" type="checkbox"/>				To identify the cultureable fishes, maintain an aquarium and marketing the commercially important ornamental fishes.
6	ZU231FC1	Foundation Course: Introduction to Zoology				<input checked="" type="checkbox"/>		To train dissection and display the internal organs and mount the mouthparts and scales of invertebrates.
7	ZU232CC1	Core Course II:Chordata		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To gain knowledge on the structural organization of various organs and systems in different classes of vertebrates.
8	ZU232CP1	Core Lab Course II: Lab on Chordata		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		To obtain knowledge on general characters of each phylum, subphylum and class.
9	ZU232EC1	Elective Course II: Allied Zoology II	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To develop interdisciplinary skills for availing employment opportunities.
10	ZU232NM1	Non-Major Elective NME II: Bio-composting for Entrepreneurship		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To gain interdisciplinary knowledge and skills to make Biocomposting.
11	ZU232SE1	Skill Enhancement Course SEC I: Animal Behaviour		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To gain knowledge on different behaviour of animals.
12	ZU232EP1	Elective Lab Course II: Lab on Allied Botany		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To develop practical skills in basic concepts of biology.
13	ZC2031	Major Core III: Cell Biology		<input checked="" type="checkbox"/>				To develop skill on cytological technique.

14	ZC2032	Major Elective I: (a) Biochemistry, Biophysics and Biostatistics				<input checked="" type="checkbox"/>		To obtain knowledge on laboratory techniques in Biochemistry and Biostatistics.
15	ZC2034	Major Elective I: (c) Wildlife Biology		<input checked="" type="checkbox"/>				To equip the students with knowledge on wildlife and its importance.
16	ZA2031	Allied Zoology II: General Zoology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To obtain knowledge on bee keeping, honey processing, Poultry farming.
17	ZC20S1	SLC - Ornamental Fish Culture		<input checked="" type="checkbox"/>				To train in ornamental fish culture.
18	ALS203	Add on course: Professional English for Life Sciences			<input checked="" type="checkbox"/>			To train in reading, writing skills and to obtain knowledge over PPT presentation.
19	ZC2041	Major Core IV: Genetics			<input checked="" type="checkbox"/>			To identify hereditary diseases and the syndromes.
20	ZC2042	Major Elective II: (a) Clinical Lab Technology		<input checked="" type="checkbox"/>				To train in conducting a wide range of diagnostic tests, interpreting results, and contributing to effective healthcare delivery.
21	ZC2043	Major Elective II: (b) Animal Care and Services		<input checked="" type="checkbox"/>				To train in animal husbandary.
22	ZC2044	Major Elective II: (c) Entomology		<input checked="" type="checkbox"/>				To identify the pest insects.
23	ZA2041	Allied Zoology II: Applied Zoology		<input checked="" type="checkbox"/>				To obtain knowledge on beekeeping, honey processing, poultry farming.
24	ZA20P1	Allied Zoology II: Practical General Zoology & Applied Zoology		<input checked="" type="checkbox"/>				To develop the concept of Applied Zoology.
25	ZC2051	Major Core V: Physiology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To understand the concepts of functional anatomy of different organs.
26	ZC2052	Major Core VI: Biotechnology		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		To obtain knowledge in technical skills of Biotechnology.
27	ZC2053	Major Core VII: Ecology and Toxicology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To gain knowledge on pollution and Environment.
28	ZC2061	Major Core VIII: Developmental Zoology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			To identify the variation in organ development.
29	ZC2062	Major Core IX: Immunology and Microbiology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To understand the role of microorganisms in human health and principles of immunization and vaccination.
30	ZC2063	Major Core X: Organic Evolution		<input checked="" type="checkbox"/>				To acquire a basic understanding of earth history and of the fossil record.

31	ZC2064	Major Elective III: (a) Economic Zoology		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		To obtain knowledge in understanding animal husbandary.
32	ZC2065	Major Elective III: (b) Sericulture		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To analyse the practices of mori- and sericulture, the quality of cocoon and silk.
33	ZC2066	Major Elective III: (c) Aquaculture		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		To obtain knowledge and skills needed for aquaculture.
34	ZSK206	Skill Enhancement Course (SEC):Vermitechnology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	To obtain knowlegde and skills on vermitechnology.
35	ZP231CC1	Core Course - I: Structure and Function of Invertebrates		<input checked="" type="checkbox"/>				To understand the diversified anatomical features and physiological processes of invertebrate animals.
36	ZP231CC2	Core Course - II: Comparative Anatomy of Vertebrates		<input checked="" type="checkbox"/>				To grasp the anatomical similarities and variations among chordate species.
37	ZP231CP1	Core Lab Course – I: Lab Course in Invertebrates & Vertebrates						To impart practical skills to do various experiments related to Invertebrates and vertebrates.
38	ZP231EC1	Elective Course – I : a) Molecules and their interaction relevant to Biology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To obtain knowledge on Biomolecules and their interaction.
39	ZP231EC2	Elective Course – I : b) Forensic Biology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To obtain knowledge in Forensic science.
40	ZP231EC3	Elective Course – I : c) Wildlife Management		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		To understand the importance of wildlife and its management.
41	ZP231EC5	Elective Course – II : b) Applied Zoology		<input checked="" type="checkbox"/>				To obtain knowledge in Apiary Poultry farming, Dairy Farming, Aquaculture and Sericulture.
42	ZP231EC6	Elective Course – II : c) Pest Management		<input checked="" type="checkbox"/>				To obtain knowledge on pest management.
43	ZP232CC1	Core Course – III: Cellular and Molecular Biology			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To understand the structural and functional organization of cell organelles .
44	ZP232CC2	Core Course – IV: Developmental Biology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To understand various principles of developmental biology .
45	ZP232CP1	Core Lab Course – II: Lab Course in Cell Biology and Developmental Biology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To develop skills on histological technique.
46	ZP232EC1	Elective Course – III: a) Economic Entomology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To train in identifying animal and plant pests and its control measures.

47	ZP232EC2	Elective Course – III:b) Parasitology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To obtain skill of identifying various parasites, their infestation and control measures.
48	ZP232EC3	Elective Course – III:c) Agrochemicals & Pest management		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To train in identifying plant pests and follow the ecofriendly control measures.
49	ZP232EC4	Elective Course – IV:a) Research methodology				<input checked="" type="checkbox"/>		To train in Research writing skill, handle instrument and apply histotechniques in research and as an entrepreneur.
50	ZP232EC5	Elective Course -IV:b) Apiculture		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To train to establish apiary and enhance their entrepreneurial skills.
51	ZP232EC6	Elective Course – IV:c) Sericulture		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To train in silkworm rearing.
52	ZP232SE1	Skill Enhancement Course I: Poultry Farming		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To establish poultry farm by following the guidelines.
53	PZ2031	Core IX: Physiology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To identify the structure and functions of various organ and organ systems.
54	PZ2032	Core X: Genetics and Evolution	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To obtain knowledge on the basics of molecular genetics and evolution.
55	PZ2033	Core XI: Culture and Capture Fisheries		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To acquire knowledge on different types of aquatic organisms and construction of ponds.
56	PZ2034	Elective III: (a) General Endocrinology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To understand the physiology and function of Endocrine glands.
57	PZ2035	Elective III: (b) Forensic Biology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To obtain knowledge on Forensic science and its importance in crime investigations.
58	PZ20S1	Life Science for Competitive Examinations	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				To train the students for competitive exams.
59	PZ2041	Core XII: Microbiology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To enrich the students with the techniques of microbial culture.
60	PZ2042	Core XIII: Biotechnology and Nanobiology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To understand the techniques in Biotechnology and Nanobiology.

61	PZ2043	Core IVX: Immunology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To obtain knowledge in immunological skills.
62	PZ2044	Core XV: Medical Laboratory Technology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To train students in laboratory procedures and to analyze clinical samples.
63	PZ2045	Elective IV: (a) Parasitology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To identify the parasites, their infestations and control measures.
64	PZ2046	Elective IV: (b) Applied Entomology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To enrich the students with the knowledge on recent developments in soil and crop management.
65	PZ20S2	Self Learning Course -Environmental Impact Assessment and Audit		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To gain knowledge on environment and its impacts on living organisms.
2022-2023								
66	ZC2011	Major Core I: Invertebrate Zoology		<input checked="" type="checkbox"/>				To understand the classification and structural organization in Invertebrates.
67	ALS201	Add on course: Professional English for Life Sciences 1						To train in reading, writing skills and to obtain knowledge over PPT presentation.
68	ZNM201	Non Major Elective: Public Health and Hygiene	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			To obtain knowledge on health and Hygiene.
69	ZC2021	Major Core II: Chordate Zoology		<input checked="" type="checkbox"/>				To classify and identify Vertebrates.
70	ZNM202	Non Major Elective: Common Ailments and Simple Remedies	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			To understand the common ailments and their simple home remedies.
71	ZC2031	Major Core III: Cell Biology			<input checked="" type="checkbox"/>			To identify the cell types, cell organelles and their role.
72	ZC2032	Major Elective I: (a) Biochemistry, Biophysics and Biostatistics				<input checked="" type="checkbox"/>		To differentiate the organic and inorganic components, principles of basic instrumentation and solving problems using biostatistical formulas.
73	ZC2033	Major Elective I: (b) Bioinformatics				<input checked="" type="checkbox"/>		To apply bioinformatic tools related to genomics and proteomics.
74	ZC2034	Major Elective I: (c) Wildlife Biology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To equip the students with knowledge on wildlife and its importance.
75	ZA2031	Allied Zoology II: General Zoology		<input checked="" type="checkbox"/>				To obtain knowledge on biodiversity of animals and its physiology, development, etc.

76	ZC20S1	SLC - Ornamental Fish Culture		<input checked="" type="checkbox"/>				To train in ornamental fish culture.
77	ZC2041	Major Core IV: Genetics	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To train in identifying hereditary-related disorders and syndromes.
78	ZC2042	Major Elective II: (a) Clinical Lab Technology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To train in conducting a wide range of diagnostic tests, interpreting results, and contributing to effective healthcare delivery.
79	ZC2043	Major Elective II: (b) Animal Care and Services		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To establish animal farms as an entrepreneur .
80	ZC2044	Major Elective II: (c) Entomology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To identify and categorize insects, pest insects and follow the appropriate control measures.
81	ZA2041	Allied Zoology II: Applied Zoology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To establish Beekeeping, Honey processing and Poultry farming.
82	ZC20S2	SLC- Nutrition and Dietetics	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To understand the dietary principles, nutritional needs, and their impact on human health, and contribute to improved overall well-being.
83	ALS204	Add on course: Professional English for Life Sciences						To train in reading, writing skills and to obtain knowledge over PPT presentation.
84	ZC2051	Major Core V: Physiology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To understand the concepts of functional anatomy of different organs.
85	ZC2052	Major Core VI: Biotechnology		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		To obtain knowledge in technical skills of Biotechnology.
86	ZC2053	Major Core VII: Ecology and Toxicology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To gain knowledge on pollution and environment.
87	ZC2061	Major Core VIII: Developmental Zoology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			To identify the variation in organ development.
88	ZC2062	Major Core IX: Immunology and Microbiology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To understand the role of microorganisms in human health and disease and principles of immunization and vaccination.
89	ZC2063	Major Core X: Organic Evolution		<input checked="" type="checkbox"/>				To understand the process of Evolution.
90	ZC2064	Major Elective III: (a) Economic Zoology		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To obtain knowledge in understanding animal husbandary.
91	ZC2065	Major Elective III: (b) Sericulture		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To train in silkworm rearing.

92	ZC2066	Major Elective III: (c) Aquaculture		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		To obtain knowledge needed for aquaculture.
93	ZSK206	Skill Enhancement Course (SEC): Vermitechnology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	To obtain knowlegde on vermitechnology.
94	PZ2011	Core I: Biochemistry			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To gain employability in industrial, biomedical and research laboratories.
95	PZ2012	Core II: Ecobiology		<input checked="" type="checkbox"/>				To train in qualitative analysis of water.
96	PZ2013	Core III: Structure and Function of Invertebrates		<input checked="" type="checkbox"/>				To understand the diversified anatomical features and physiological processes of invertebrate animals.
97	PZ2014	Core IV: Comparative Anatomy of Chordates		<input checked="" type="checkbox"/>				To grasp the anatomical similarities and variations among chordate species.
98	PZ2015	Elective I: (a) Animal Husnbandry			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To obtain knowlegde on animal husbandary.
99	PZ2016	Elective I: (b) Health Care	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			To understand the concepts of health and hygiene.
100	PZ2021	Core V: Biostatistics, Computer Applications and Bioinformatics				<input checked="" type="checkbox"/>		To obtain knowledge on statistics, computer and bioinformatics.
101	PZ2022	Core VI: Cell and Molecular Biology			<input checked="" type="checkbox"/>			To understand the structural and functional organization of cell organelles, flow of genetic information from DNA to protein and its regulations.
102	PZ2023	Core VII: Developmental Biology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To comprehend the concept of development of mammals.
103	PZ2024	Core VIII: Research Methodology				<input checked="" type="checkbox"/>		To train in research article writing skill, handle instrument and apply histotechniques and to develop as an entrepreneur.
104	PZ2025	Elective II: (a) Animal Behaviour and Chronobiology		<input checked="" type="checkbox"/>				To understand the mechanism of animal behaviour.
105	PZ2026	Elective II: (b) Bioinformatics				<input checked="" type="checkbox"/>		To apply bioinformatic tools related to genomics and proteomics.
106	PZ2031	Core IX: Physiology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To understand human Physiology.

107	PZ2032	Core X: Genetics and Evolution	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To obtain knowledge on the basics of molecular genetics and evolution.
108	PZ2033	Core XI: Culture and Capture Fisheries		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To acquire knowledge on different types of aquatic organisms and construction of ponds.
109	PZ2034	Elective III: (a) General Endocrinology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To understand the physiology of Endocrine glands.
110	PZ2035	Elective III: (b) Forensic Biology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To obtain knowledge in Forensic science.
111	PZ20S1	Life Science for Competitive Examinations	<input checked="" type="checkbox"/>					To train the students for competitive exams.
112	PZ2041	Core XII: Microbiology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To develop the skill of microbial culture.
113	PZ2042	Core XIII: Biotechnology and Nanobiology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To understand the techniques in Biotechnology and Nanobiology.
114	PZ2043	Core IVX: Immunology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To obtain knowledge in immunological skills.
115	PZ2044	Core XV: Medical Laboratory Technology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To train students in analyze clinical samples, disease diagnosis and to support medical research.
116	PZ2045	Elective IV: (a) Parasitology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To identify the parasites, their infestations and control measures.
117	PZ2046	Elective IV: (b) Applied Entomology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To enrich the students with the knowledge on recent developments in soil and crop management.
118	PZ20S2	Environmental Impact Assessment and Audit		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To understand the importance of Environmental Impact Assesment and Audit.
2021-2022								
119	ZC2011	Major Core I: Invertebate Zoology		<input checked="" type="checkbox"/>				To gain knowledge on classification of invertebrates.
120	ZNM201	Non Major Elective: Public Health and Hygiene	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			To obtain knowledge on health and Hygiene.
121	ZC2021	Major Core II: Chordate zoology		<input checked="" type="checkbox"/>				To understand the functional organization in Chordates.

122	ZNM202	Non Major Elective: Common Ailments and Simple Remedies	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			To understand the common ailments and their simple home remedies.
123	ZC2031	Major Core III - Cell Biology			<input checked="" type="checkbox"/>			To develop skill on cytological technique.
124	ZC2032	Major Elective I: (a) Biochemistry, Biophysics and Biostatistics				<input checked="" type="checkbox"/>		To obtain skills of laboratory techniques in Biochemistry and Biostatistics.
125	ZC2033	Major Elective I: (b) Bioinformatics				<input checked="" type="checkbox"/>		To apply bioinformatic tools related to genomics and proteomics.
126	ZC2034	Major Elective I: (c) Wildlife Biology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To equip the students with knowledge on wildlife and its importance.
127	ZA2031	Allied Zoology II: General Zoology		<input checked="" type="checkbox"/>				To obtain knowlegde on animal diversity , physiology, embryology and on environmental aspects.
128	ZC20S1	SLC-Ornamental Fish Culture		<input checked="" type="checkbox"/>				To train in ornamental fish culture.
129	ZC2041	Major Core IV: Genetics	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To train in hereditary-related disorders and syndromes.
130	ZC2042	Major Elective II: (a) Clinical Lab Technology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To train in diagnostic tests and interpreting results.
131	ZC2043	Major Elective II: (b) Animal Care and Services		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To train in animal husbandary.
132	ZC2044	Major Elective II: (c) Entomology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To identify the pest insects and apply appropriate control measures.
133	ZC20P2	Major Practical II: Cell Biology and &Genetics; Elective I and Elective II						To train in cytological techniques, Biochemical analysis and statistical calculation.
134	BA2041	Allied Zoology II: Applied Zoology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To obtain knowlegde on Beekeeping, Honey processing and Poultry farming.
135	ZC20S2	SLC- Nutrition and Dietetics	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To understand the dietary principles, nutritional needs, and to improve overall well-being.
136	ZC1751	Major Core V - Animal Physiology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			To understand the concepts of functional anatomy of different organs.
137	ZC1752	Major Core VI - Embryology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To identify the stages of embryonic development and the factors that influence.
138	ZC1753	Major Core VII - Ecology and Toxicology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To gain knowledge on pollution and Environment.

139	ZC1754	Major – Elective III (a) Aquaculture		<input checked="" type="checkbox"/>				To obtain knowledge needed for aquaculture.
140	ZC1755	Major – Elective III (b) Sericulture		<input checked="" type="checkbox"/>				To train in silkworm rearing.
141	ZC1756	Major – Elective III (c): Marine Biology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To understand the marine ecosystem.
142	ZSK175	SBC- Vermitechnology		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	To train students in vermitechnology.
143	ZC1761	Major Core VIII - Biotechnology				<input checked="" type="checkbox"/>		To obtain knowledge in technical skills of Biotechnology.
144	ZC1762	Major Core IX - Immunology and microbiology			<input checked="" type="checkbox"/>			To understand the role of microorganisms in human health , principles of immunization and vaccination.
145	ZC1763	Major Core X - Evolutionary Biology			<input checked="" type="checkbox"/>			To acquire a basic understanding of earth history and of the fossil record.
146	ZC1764	Major Core X - (a) Applied Zoology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	To obtain knowlegde on Beekeeping, Honey processing and Poultry farming.
147	ZC1765	Major Core X - (b) Poultry Science		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	To train in Poultry farming.
148	ZC1766	Major Core X - (c) Pest Management		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	To obtain knowledge on pest management.
149	PZ2011	Core I: Biochemistry			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To gain employability in industrial, biomedical and research laboratories.
150	PZ2012	Core II: Ecobiology		<input checked="" type="checkbox"/>				To train in analyze the environemntal issues on different ecosystems.
151	PZ2013	Core III:Structure and Function of Invertebrates		<input checked="" type="checkbox"/>				To understand the diversified anatomical features and physiological processes of invertebrate animals.
152	PZ2014	Core IV:Comparative Anatomy of Chordates		<input checked="" type="checkbox"/>				To grasp the anatomical similarities and variations among chordate species.
153	PZ2015	Elective I: (a) Animal Husnbandry			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To obtain knowlegde on animal husbandary.
154	PZ2016	Elective I: (b) Health Care	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			To understand the concepts of health and hygiene.
155	PZ2021	Core V: Biostatistics, Computer Applications and Bioinformatics				<input checked="" type="checkbox"/>		To apply bioinformatic tools related to genomics and proteomics.

156	PZ2022	Core VI: Cell and Molecular Biology			<input checked="" type="checkbox"/>			To understand the structural and functional organization of cell organelles, flow of genetic information from DNA to protein and its regulations.
157	PZ2023	Core VII: Developmental Biology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To comprehend the concept of development of animals.
158	PZ2024	Core VIII: Research Methodology				<input checked="" type="checkbox"/>		To train in Research writing skill, handle instrument and apply histotechniques in research and develop as an entrepreneur.
159	PZ2025	Elective II: (a) Animal Behaviour and Chronobiology		<input checked="" type="checkbox"/>				To understand the mechanism of animal behaviour.
160	PZ2026	Elective II: (b) Bioinformatics				<input checked="" type="checkbox"/>		To obtain knowledge in Bioinformatics and the usage of different bioinformatic tools.
161	PZ2031	Core IX: Physiology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To understand structure and functions of organ systems.
162	PZ2032	Core X: Genetics and Evolution	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To obtain knowledge on the basics of molecular genetics and evolution.
163	PZ2033	Core XI: Culture and Capture Fisheries		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To acquire knowledge on different types of aquatic organisms and construction of ponds.
164	PZ2034	Elective III: (a) General Endocrinology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To understand the physiology of Endocrine glands.
165	PZ2035	Elective III: (b) Forensic Biology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To obtain knowledge in Forensic science and its importance in crime investigations.
166	PZ20S1	Life Science for Competitive Examinations	<input checked="" type="checkbox"/>					To train the students for competitive exams.
167	PZ2041	Core XII: Microbiology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To obtain knowledge on microbial culture.
168	PZ2042	Core XIII: Biotechnology and Nanobiology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To understand the techniques in Biotechnology and Nanobiology.
169	PZ2043	Core IVX: Immunology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To obtain knowledge in immunological skills.

170	PZ2044	Core XV: Medical Laboratory Technology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To train students in analyze clinical samples, disease diagnosis and to support medical research.
171	PZ2045	Elective IV: (a) Parasitology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To identify the parasites, their infestations and control measures.
172	PZ2046	Elective IV: (b) Applied Entomology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To train in the identification of animal and plant pests.
173	PZ20S2	Self Learning Course -Environmental Impact Assessment and Audit		<input checked="" type="checkbox"/>				To understand the importance of Environmental Impact Assesment and Audit.
2020-2021								
174	ZC2011	Major Core I: Invertebate Zoology		<input checked="" type="checkbox"/>				To gain knowledge on classification of invertebrates.
175	ZNM201	NMEC - Public Health and Hygiene	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			To obtain knowledge on the concepts of health and Hygiene.
176	ZC2021	Major Core II: Chordate Zoology		<input checked="" type="checkbox"/>				To understand the functional organization in Chordates.
177	ZNM202	Non Major Elective: Common Ailments and Simple Remedies	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			To understand the common ailments and their simple home remedies.
178	ZC1731	Major Core III - Cell Biology			<input checked="" type="checkbox"/>			To develop skill on cytological techniques.
179	ZC1732	Major – Elective I (a) Biochemistry and Biophysics				<input checked="" type="checkbox"/>		To obtain knowledge on laboratory techniques in Biochmistry and Biostatistics.
180	ZC1733	Major – Elective I (b) Clinical Lab Technology				<input checked="" type="checkbox"/>		To train in conducting a wide range of diagnostic tests, interpreting results, and contributing to effective healthcare delivery.
181	ZC1734	Major – Elective I(c) Bioinstrumentation		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To understand the working principles of Bioinstrumentation.
182	ZC17P3	Major Practical III: Cell Biology and Biochemistry and Biophysics		<input checked="" type="checkbox"/>				To train in cytological techniques, Biochemical analysis of etc., statistical calculation.
183	ZA1731	Allied Zoology – General Zoology		<input checked="" type="checkbox"/>				To obtain knowlegde on animal diversity their physiology, embryology and onenvironmental aspects.

184	ZC1741	Major Core IV - Genetics	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To train in hereditary related disorders and syndromes.
185	ZC1742	Major – Elective II (a) Biostatistics and Computer Applications	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To train the usage of computer in biostatistical applications.
186	ZC1743	Major – Elective II (b) Bioinformatics		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To analyse databases.
187	ZC1744	Major – Elective II (c) Apiculture		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To train in Apiculture.
188	ZA1741	Allied II – Theory: Applied Zoology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To obtain knowledge in Apiary Poultry farming, Dairy Farming, Aquaculture and Sericulture.
189	ZC17S2	SLC- Nutrition and Dietetics	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To understand the dietary principles, nutritional needs and their impact on human health, and contribute to improved overall well-being.
190	ZC1751	Major Core V - Animal Physiology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			To understand the functional anatomy of different organs.
191	ZC1752	Major Core VI - Embryology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To obtain knowledge on embryonic development of animals.
192	ZC1753	Major Core VII - Ecology and Toxicology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To gain knowledge on pollution and Environment.
193	ZC1754	Major – Elective III (a) Aquaculture		<input checked="" type="checkbox"/>				To train in Aquaculture.
194	ZC1755	Major – Elective III (b) Sericulture		<input checked="" type="checkbox"/>				To train in silkworm rearing.
195	ZC1756	Major – Elective III (c): Marine Biology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To understand the marine ecosystem.
196	ZSK175	SBC- Vermitechnology		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	To train students in vermitechnology.
197	ZC1761	Major Core VIII - Biotechnology				<input checked="" type="checkbox"/>		To obtain knowledge in technical skills of Biotechnology.
198	ZC1762	Major Core IX - Immunology and microbiology			<input checked="" type="checkbox"/>			To understand the role of microorganisms in human health and disease and principles of immunization and vaccination.
199	ZC1763	Major Core X - Evolutionary Biology			<input checked="" type="checkbox"/>			To acquire basic understanding of earth history and of the fossil record.
200	ZC1764	Major Core X - (a) Applied Zoology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	To enhance knowledge of applied subjects to hone students' skills to build a career and become an entrepreneur in the field of aquatic biology, sericulture, apiculture etc.

201	ZC1765	Major Core X - (b) Poultry Science		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	To train in Poultry farming.
202	ZC1766	Major Core X - (c) Pest Management		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	To obtain knowledge on pest management.
203	PZ2011	Core I: Biochemistry			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To gain employability in industrial, biomedical and research laboratories.
204	PZ2012	Core II: Ecobiology		<input checked="" type="checkbox"/>				To train in qualitative analysis of water.
205	PZ2013	Core III: Structure and Function of Invertebrates		<input checked="" type="checkbox"/>				To understand the diversified anatomical features and physiological processes of invertebrate animals.
206	PZ2014	Core IV: Comparative Anatomy of Chordates		<input checked="" type="checkbox"/>				To grasp the anatomical similarities and variations among chordate species.
207	PZ2015	Elective I: (a) Animal Husbandry			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To obtain knowledge on animal husbandry.
208	PZ2016	Elective I: (a) Health Care	<input checked="" type="checkbox"/>					To understand health and hygiene.
209	PZ2021	Core V: Biostatistics, Computer Applications and Bioinformatics		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		To apply bioinformatic tools related to genomics and proteomics.
210	PZ2022	Core VI: Cell and Molecular Biology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To understand the structural and functional organization of cell organelles.
211	PZ2023	Core VII: Developmental Biology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To comprehend the concept of development of mammals.
212	PZ2024	Core VII: Research Methodology				<input checked="" type="checkbox"/>		To develop writing skill, handle instrument and apply histotechniques in research and develop as an entrepreneur.
213	PZ2025	Elective II: (a) Animal Behaviour and Chronobiology		<input checked="" type="checkbox"/>				To understand the change in behaviour of animals in different periods.
214	PZ2026	Elective II: (b) Bioinformatics				<input checked="" type="checkbox"/>		To learn and apply different bioinformtic tools.
215	PZ1731	Core VII - Physiology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			To understand the functional anatomy of different organs.
216	PZ1732	Core VIII - Immunology			<input checked="" type="checkbox"/>			To understand the role of microorganisms in human health and disease and principles of immunization and vaccination.

217	PZ1733	Elective III - (a) General Endocrinology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To understand the physiology of Endocrine glands.
218	PZ1734	Elective III - (b) Health Care			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To understand health and hygiene.
219	PZ17S1	SLC- Life Science for Competitive Examinations I	<input checked="" type="checkbox"/>					To train the students for competitive exams.
220	PZ1741	Core IX - Microbiology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To develop skills in routine microbiological and biotechnological techniques.
221	PZ1742	Core X - Ecobiology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To gain knowledge on influence of environmental factors on organisms in different habitats.
222	PZ1743	Core XI - Biotechnology and Nanobiology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		To understand the techniques in Biotechnology and Nanobiology.
223	PZ2045	Elective IV - (a) Parasitology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To identify different parasites, their infestations and control measures.
224	PZ1745	Elective IV - (b) Medical Entomology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To identify medically important insects and its role.
225	PZ17S2	SLC - Life Science for Competitive Examination II	<input checked="" type="checkbox"/>					To train in Competitive Exam for Life science.

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226	ZC1711	Major Core I - Invertebrate Zoology		<input checked="" type="checkbox"/>				To understand the classification and general characters of invertebrates.
227	ZNM171	NMEC - Public Health and Hygiene			<input checked="" type="checkbox"/>			To obtain knowledge on health and Hygiene.
228	ZC1721	Major Core II - Chordate Zoology		<input checked="" type="checkbox"/>				To understand the functional organization in Chordates.
229	ZNM172	NMEC - Common Ailments and Simple Remedies		<input checked="" type="checkbox"/>				To understand the common ailments and their simple home remedies.
230	ZC17S1	Ornamental Fish Culture		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		To construct aquarium and proper management of aquarium.
231	ZC1733	Major – Elective I (b) Clinical Lab Technology		<input checked="" type="checkbox"/>				To train in diagnostic tests, interpreting results, and contributing to effective healthcare delivery.
232	ZC1734	Major – Elective I (c) Bioinstrumentation				<input checked="" type="checkbox"/>		To understand the working principles of Bioinstrumentation.

233	ZC17P3	Major Practical III Cell Biology and Biochemistry and Biophysics			<input checked="" type="checkbox"/>			To train in cytological techniques, Biochemical analysis and statistical calculation.
234	ZA1731	Allied Zoology – General Zoology		<input checked="" type="checkbox"/>				To learn animal diversity, their role, physiological, embryological and environmental aspects.
235	ZC1741	Major Core IV - Genetics			<input checked="" type="checkbox"/>			To learn heredity, genetic diseases and syndromes associated with it.
236	ZC1742	Major – Elective II (a) Biostatistics and Computer Applications				<input checked="" type="checkbox"/>		To train the usage of computer in biostatistical applications.
237	ZC1743	Major – Elective II (b) Bioinformatics			<input checked="" type="checkbox"/>			To equip with skills needed to explore biological databases, perform sequence alignments and analyses.
238	ZC1744	Major – Elective II (c) Apiculture		<input checked="" type="checkbox"/>				To train in Apiculture.
239	ZA1741	Allied II – Theory: Applied Zoology		<input checked="" type="checkbox"/>				To obtain knowledge in Apiary Poultry farming, Dairy Farming, Aquaculture and Sericulture.
240	ZA17P1	Allied II - Practical		<input checked="" type="checkbox"/>				To understand the concept of Applied Zoology.
241	ZC17S2	SLC- Nutrition and Dietetics			<input checked="" type="checkbox"/>			To understand the dietary principles, nutritional needs, and their impact on human health, and contribute to improved overall well-being.
242	ZC1751	Major Core V - Animal Physiology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			To understand the functional anatomy of different organs.
243	ZC1752	Major Core VI - Developmental Zoology	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To obtain knowledge in the embryonic development of animals.
244	ZC1753	Major Core VII - Ecology and Toxicology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To gain knowledge on pollution and Environment.
245	ZC1754	Major – Elective III (a) Aquaculture		<input checked="" type="checkbox"/>				To train in Aquaculture.
246	ZC1755	Major – Elective III (b) Sericulture		<input checked="" type="checkbox"/>				To train in silkworm rearing.
247	ZC1756	Major – Elective III (c) Marine Biology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			To understand the marine ecosystem.
248	ZSK175	SBC- Vermitechnology		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	To train students in vermitechnology.

249	ZC1761	Major Core VIII - Biotechnology				<input checked="" type="checkbox"/>		To obtain knowledge in technical skills of Biotechnology.
250	ZC1762	Major Core IX - Immunology and microbiology				<input checked="" type="checkbox"/>		To understand the role of microorganisms in human health and disease and principles of immunization and vaccination.
251	ZC1763	Major Core X - Evolutionary Biology				<input checked="" type="checkbox"/>		To acquire a basic understanding of earth history and of the fossil record.
252	ZC1764	Major Core X - (a) Applied Zoology		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	To enhance the knowledge on culturing silkworm, economically important fishes and vermiculture.
253	ZC1765	Major Core X - (b) Poultry Science		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	To raise a poultry farm, following the guidelines.
254	ZC1766	Major Core X - (c) Pest Management		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	To obtain knowledge on pest management.
255	PZ1711	Core I - Biochemistry				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To gain employability in industrial, biomedical and research laboratories.
256	PZ1712	Core II - Cell and Molecular Biology				<input checked="" type="checkbox"/>		To understand the structural and functional organization of cell organelles .
257	PZ1713	Core III - Culture and Capture Fisheries		<input checked="" type="checkbox"/>				To aquire knowledge on different types of aquatic organisms and construction of ponds, formulate the nutritional requirement of fishes .
258	PZ1714	Elective I - (a) Biosystematics and Biodiversity		<input checked="" type="checkbox"/>				To outline the classification of animal kingdom based on international code of zoological nomenclature.
259	PZ1715	Elective I - (b) Cell Technology				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To understand the types and importance of different types of cells in ananimal models.
260	PZ1722	Core V - Genetics and Evolution	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		To obtain knowledge on the basics of molecular genetics and evolution.
261	PZ1723	Core VI - Research Methodology					<input checked="" type="checkbox"/>	To train in Research writing skill, handle instrument and apply histotechniques in research and develop as an entrepreneur
262	PZ1724	Elective II - (a) Developmental Biology	<input checked="" type="checkbox"/>					To comprehend the concept of development of mammals.

263	PZ1725	Elective II - (b) Bioinformatics			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		To acquire knowledge on Bioinformatics and its Applications.
264	PZ1731	Core VII - Physiology	<input checked="" type="checkbox"/>					To develop skills on describing anatomy of different physiological systems at the tissue and cellular levels.
265	PZ1732	Core VIII - Immunology			<input checked="" type="checkbox"/>			To explain the role of immune cells and their immune responses.
266	PZ1733	Elective III - (a) General Endocrinology	<input checked="" type="checkbox"/>					To correlate endocrine regulation of reproduction and metamorphosis in various invertebrates and vertebrates.
267	PZ17S1	SLC- Life Science for Competitive Examinations I	<input checked="" type="checkbox"/>					To gather information on various topics in biology.
268	PZ1741	Core IX - Microbiology		<input checked="" type="checkbox"/>				To develop microbiological laboratory skills applicable to clinical research.
269	PZ1742	Core X - Ecobiology		<input checked="" type="checkbox"/>				To participate in environmental protection and conservation.
270	PZ1743	Core XI - Biotechnology and Nanobiology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	To communicate the concepts of biotechnology and develop research skills.
271	PZ2045	Elective IV - (a) Parasitology		<input checked="" type="checkbox"/>				To seek employment in veterinary hospitals, clinical and research laboratories.
272	PZ1745	Elective IV - (b) Medical Entomology		<input checked="" type="checkbox"/>				To enumerate strategies for prevention and care of vector borne disease.
273	MPZ181	CI: Professional skills for Teaching - Learning			<input checked="" type="checkbox"/>			To develop teaching skills and gain confidence in teaching.
274	MPZ182	C2- Research Methodology			<input checked="" type="checkbox"/>			To carry out advanced research in specialized areas and transmit their knowledge to the society.
275	MPZ183	C3: Paper II- Recent Trends in Zoology		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	To follow ethical principles in handling biological materials.
276	MPZ184	C4: Optional: In-depth study paper (a) Aquaculture		<input checked="" type="checkbox"/>				To review research articles in aquaculture, design experiments and write scientific reports.
277	MPZ185	C4: Optional - In-depth study paper (b) Applied Entomology		<input checked="" type="checkbox"/>				To review relevant research article in the field of pest management and plan sustainable agriculture.

278	MPZ186	C4: Optional: In-depth study paper (c) Environmental Biology		<input checked="" type="checkbox"/>				To accept employment in a variety of environmental and health related professions.
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