

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Zoology and Fishery Science
Structured Work Plan for Teaching
Academic Year 2019-20 (Term-I)

1. Details of Classes to be taught

Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
B.Sc. F.Y. (Sem - I)	Dr. Kakasaheb S. Raut	General Zoology-I	U-ZOO-158	Lab Course-I	Th-45

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Date From	Date To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	UNIT I: General characters and Classification up to class level of each phylum) Protozoa-Annelida	04-07-2019	05-08-2019	12		
2	UNIT II: Arthropoda to Protochordata	06-08-2019	23-08-2019	10	Power point presentation	Assignment
3	UNIT III: Chordates-Mammals	24-08-2019	25-09-2019	06	Seminar	
4	UNIT IV: Type study-Rat	28.09.2019	18.10.2019	14	Group Discussion	Surprised Test

Course Teacher

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Rajarshi Shahu Mahavidyalaya
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(S. Raut)
Principal
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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
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Structured Work Plan for Teaching
Academic Year 2020-21 (Term-I)

1. Details of Classes to be taught

Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
B.Sc. S.Y. (Sem - III)	Dr. Kakasaheb S. Raut	Genetics-VI	U-ZOO-364	Lab Course-VI	Th-45

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Date From	Date To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	UNIT I: Mendelian Genetics and modifications.	26-06-2019	22-07-2019	12		
2	UNIT II: Multiple allele and Multiple genes.	25-07-2019	19-08-2019	10	Power point presentation	Assignment
3	UNIT III: Sex determination and Sex linked inheritance	22-08-2019	12-09-2019	11	Seminar	
4	UNIT IV: Human genetics	14.09.2019	19.10.2019	12	Group Discussion	Surprised Test

Course Teacher

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Academic Year 2020-21 (Term-I)

1. Details of Classes to be taught

Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
B.Sc. T.Y. (Sem - V)	Dr. Kakasaheb S. Raut	Applied Zoology-X	U-ZOO-580	Lab Course-VIII	Th-45

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Date From	Date To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	UNIT I: Sericulture	21-06-2019	22-07-2019	12		
2	UNIT II: Apiculture	25-07-2019	19-08-2019	10	Power point presentation	Assignment
3	UNIT III: Lac culture	22-08-2019	13-09-2019	11	Seminar	
4	UNIT IV: Poultry culture	16-09-2019	19-10-2019	12	Group Discussion	Surprised Test

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Structured Work Plan for Teaching
Academic Year 2019-20(Term-II)

1. Details of Classes to be taught

Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
B.Sc. F.Y. (Sem - II)	Dr. Kakasaheb S. Raut	Histology and Histochemistry-IV	U-ZOO-258	Lab Course-II	Th-45

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Date From	Date To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	UNIT I: Epithelial tissue to Loose connective tissue	09-12-2019	09-01-2020	11		
2	UNIT II: Histology of organs	10-01-2020	10-02-2020	11	Power point presentation	Assignment
3	UNIT III: (Histology of endocrine gland)	17-02-2020	05-03-2020	09	Seminar	
4	UNIT IV: Histochemical Technique for Proteins, Carbohydrates and Lipids.	18.03.2020	20.04.2020	14	Group Discussion	Surprised Test

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Structured Work Plan for Teaching
Academic Year 2019-20 (Term-II)

1. Details of Classes to be taught

Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
M.Sc. S.Y. (Sem -IV)	Dr. Kakasaheb S. Raut	Molecular biology and Genetic engineering -VIII	U-ZOO-464	Lab Course VI	Th-45

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Date From	Date To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	UNIT I: Introduction to Mol.Bio to Genetic code	09-12-2019	09-01-2020	15		
2	UNIT II: Protein Synthesis to Enzyme hypothesis.	13-01-2020	01-02-2020	14	Power point presentation	Assignment
3	UNIT III: Int. to Genetic engineering to Blotting technique.	02-02-2020	05-03-2020	15	Seminar	
4	UNIT IV: Gene cloning to Animal Cloning	12-03-2020	01-05-2020	16	Group Discussion	Surprised Test


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1. Details of Classes to be taught

Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
B.Sc. T.Y. (Sem -VI)	Dr. Kakasaheb S. Raut	Applied Zoology [II]-XII	U-Z00-682	Lab Course-X	Th-45

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Date From	Date To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	UNIT I: Aquaculture-Integrated fish farming	09-12-2019	06-01-2020	12		
2	UNIT II: Culture of non fish organisms-Characteristics of water	09-01-2020	03-02-2020	12	Power point presentation	Assignment
3	UNIT III: Pisciculture Morphology to Design of fish and const. of farms	06-02-2020	02-03-2020	11	Seminar	
4	UNIT IV: Aquarium keeping Aquarium setting - Fish diseases.	05-03-2020	30.04.2020	10	Group Discussion	Surprised Test

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