

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Zoology and Fishery Science
Structured Work Plan for Teaching
Academic Year 2022-23 (Term-II)

1. Details of Classes to be taught

Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
B.Sc. II	Mr. Shivam M. Achawale	Zoology	Paper: II Molecular Biology and Genetic Engineering VIII Course Code: U-ZOO-464	Lab Course-VI U-ZOO-466	Th-45


Summary of Lesson Plan


Sub: Zoology B.Sc S.Y (Sem - IV)

Second Term: 08/12/2022 to 31/03/2023

Sr. No.	Unit and Chapter to be covered	From	To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I Introduction to molecular biology and dna replication.	14 Dec 2022	10 Jan 2023	12	Seminar	Surprise Test
2	UNIT-II Protein synthesis and gene expression.	11 Jan 2023	06 Feb 2023	11	Group discussion	Assignment
3	Unit III Introduction to genetic engineering.	07 Feb 2023	08 Mar 2023	14	Seminar	Surprise Test
4	Unit IV Gene cloning.	13 Mar 2023	31 Mar 2023	11	Group discussion	Assignment

Mr. Shivam M. Achawale.


Course Teacher
Mr. S. M. Achawale


Dr. D. S. Rathod
(HOD)
Head
Department of Zoology & Fishery Science
Rajarshi Shahu Mahavidyalaya,
Latur (Autonomous)


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
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Academic Year 2022-23 (Term-II)

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Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
M.Sc. I	Mr. Shivam M. Achawale	Zoology	Paper: II -Molecular Biology VI Course Code: P-MOB -290	Lab Course-VI P-LAC -294	Th-60

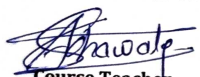
Summary of Lesson Plan


Sub: Zoology M.Sc F.Y (Sem - II)

Second Term: 12/01/2023 to 15/04/2023

Sr. No.	Unit and Chapter to be covered	From	To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I Genome organization and DNA Replication.	12 Jan 2023	03 Feb 2023	16	Seminar	Surprise Test
2	UNIT-II DNA damage and repair.	04 Feb 2023	23 Feb 2023	13	Group discussion	Assignment
3	Unit III Transcription and translation regulations in prokaryotes and eukaryotes.	24 Feb 2023	18 Mar 2023	17	Seminar	Surprise Test
4	Unit IV Translational regulation.	19 Mar 2023	10 Apr 2023	14	Group discussion	Assignment

Mr. Shivam M. Achawale.


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