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

Details of Classes to be taught

| Class                    | Name of Teacher | Course Title          | Course Code | Practical paper code       | Total Teaching<br>Hours |  |
|--------------------------|-----------------|-----------------------|-------------|----------------------------|-------------------------|--|
| B.Sc. F.Y.<br>(Sem – II) | Dr. D.S. Rathod | Developmental Biology | U-Z00-257   | Lab Course-II<br>U-ZOO-259 | Th-45                   |  |

Sub: Zoology

Class: B.Sc. I (Semester -II)

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

|            | Sub: Zoology Class: B.Sc. I (Semester -II)                                          |              |            |                    | Second Term. 00/12/2022 to 51/05/2020        |                                           |  |  |
|------------|-------------------------------------------------------------------------------------|--------------|------------|--------------------|----------------------------------------------|-------------------------------------------|--|--|
| Sr.<br>No. | Unit and Chapter to be covered                                                      | Date<br>From | Date<br>To | No. of<br>Lectures | Academic<br>activities to<br>be<br>organized | No. of Test /<br>Assignment with<br>topic |  |  |
| 1          | UNIT I:<br>Gametogenesis, Eggs, Gametes,<br>Metamorphosis                           | 09/12/2022   | 03/01/2023 | 11                 | Seminar                                      | Surprise Test                             |  |  |
| 2          | UNIT II:<br>Cleavages, Blastula, Gastrula,<br>Three germinal layer,<br>Regeneration | 06/01/2023   | 30/01/2023 | 11                 | Group<br>Discussion                          | Assignment                                |  |  |
| 3          | UNIT III Extra embryonic membrane Placenta,                                         | 31/01/2023   | 27/02/2023 | 12                 | Seminar                                      | Surprise Test                             |  |  |
| 4          | UNIT IV:<br>Stem Cell and Infertility in male<br>and female                         | 28/02/2023   | 24/03/2023 | 11                 | Group<br>Discussion                          | Assignment                                |  |  |

Course Teacher Dr. D.S. Rathod

Dr. D.S. Rathod

Head

Department of Zoology & Fishery Science Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) Principal PRINCIPAL Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

## Raja. shi 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 | Course Title | Course Code | Practical paper code      | Total Teaching<br>Hours |
|--------------------------|-----------------|--------------|-------------|---------------------------|-------------------------|
| B.Sc. S.Y.<br>(Sem – IV) | Dr. D.S. Rathod | Biochemistry | U-Z00-463   | Lab Course-V<br>U-Z00-465 | Th-45                   |

Sub: Zoology

Class: B.Sc. II (Semester-IV)

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

|            | class: B.Sc. II (Semester 1V)                                                |              |            |                    | Second Term: 00/12/2022 to 51/05/2025 |                                           |  |
|------------|------------------------------------------------------------------------------|--------------|------------|--------------------|---------------------------------------|-------------------------------------------|--|
| Sr.<br>No. | Unit and Chapter to be<br>covered                                            | Date<br>From | Date<br>To | No. of<br>Lectures | Academic activities to be organized   | No. of Test /<br>Assignment with<br>topic |  |
| 1          | UNIT I:<br>Classification, and biological<br>functions                       | 08/12/2022   | 31/12/2022 | 11                 | Seminar                               | Surprise Test                             |  |
| 2          | UNIT II:<br>Vitamins : Discovery, types and<br>their functional Significance | 05/01/2023   | 28/01/2023 | 11                 | Group<br>Discussion                   | Assignment                                |  |
| 3          | UNIT III<br>Enzymology                                                       | 02/02/2023   | 02/03/2023 | 12                 | Seminar                               | Surprise Test                             |  |
| 4          | UNIT IV:<br>Metabolism                                                       | 03/03/2023   | 25/03/2023 | 11                 | Group<br>Discussion                   | Assignment                                |  |

Course Teacher Dr. D.S. Rathod

Dr. D.S. Rathod

Head

Department of Zoology & Fishery Science
Rajarshi Shahu Mahavidyalaya
Latur (Autonomous)

PRINCIPAL

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

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

2. Details of Classes to be taught

| Class                    | Name of Teacher | Course Title                           | Course Code | Practical paper code       | Total Teaching<br>Hours |
|--------------------------|-----------------|----------------------------------------|-------------|----------------------------|-------------------------|
| B.Sc. T.Y.<br>(Sem - VI) | Dr. D.S. Rathod | Ethology, Biometry, and Bioinformatics | U-Z00-679   | Lab Course-IX<br>U-Z00-681 | Th-45                   |

Sub: Zoology Class: B.Sc. III (Semester -VI) Second Term: 08/12/2022 to 31/03/2023

| Sr.<br>No. | Unit and Chapter to be covered       | Date<br>From | Date<br>To | No. of<br>Lectures | Academic<br>activities to<br>be<br>organized | No. of Test /<br>Assignment with<br>topic |
|------------|--------------------------------------|--------------|------------|--------------------|----------------------------------------------|-------------------------------------------|
| 1          | UNIT I:<br>Introduction to Ethology  | 12/12/2022   | 03/01/2023 | 11                 | Seminar                                      | Surprise Test                             |
| 2          | UNIT II:<br>Communication Behaviour  | 04/01/2023   | 30/01/2023 | 11                 | Group<br>Discussion                          | Assignment                                |
| 3          | UNIT III<br>Introduction to Biometry | 31/01/2023   | 27/02/2023 | 12                 | Seminar                                      | Surprise Test                             |
| 4          | UNIT IV: Bioinformatics              | 28/02/2023   | 27/03/2023 | 11                 | Group<br>Discussion                          | Assignment                                |

Course Teacher Dr. D.S. Rathod

HoD

Dr. D.S. Rathod

Head

Department of Zoology & Fishery Science Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) Principal

PRINCIPAL Rajarshi Shahu Mahavidyalaya (Autonomous), Latur