

"Dissemination of Education for Knowledge, Science and Culture"  
-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's  
**Vivekanand College, Kolhapur**  
**(Empowered Autonomous)**  
**Department of Zoology**

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**Remedial Coaching**



**Academic Year: 2023- 2024**

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**Vivekanand College, Kolhapur (Empowered Autonomous)**  
**Department of Zoology**  
**Remedial Coaching**  
**Academic Year 2023-2024**

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**Department of Zoology**

**Remedial Coaching**

**Academic Year 2023-2024**

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### Objectives

- 1) To improving academic skills and linguistic proficiency of the students in various subjects.
- 2) To raising their level of comprehension of basic subjects to provide a stronger foundation for further academic work.
- 3) To develop their abilities to understand, analyse, and solve problems Empowered Autonomously.
- 4) In order to facilitate the students in reaching the required level for effectively pursuing Advanced studies
- 5) To Provide a string foundation in their academics.
- 6) To make the students assess their academic score and to revise the subject knowledge.
- 7) To strengthen the concepts of the students who may not be able to grasp them during the course of the regular lectures.
- 8) To identify slow learners so that it can facilitate better handling of students according to their academic needs.

Dr. G.J.K. Sontakke

HE'D

DEPARTMENT OF ZOOLOGY  
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**Department of Zoology**

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**Academic Year 2023-2024**

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**Date-08/02/2024**

**NOTICE**

All students of B.Sc. I (Major and Minor, Zoology) here by informed that Department of Zoology has organized Remedial coaching for slow learners, to improve their educational quality and also to improve their percentage.

The coaching will start from 15/02/2024 to 29/02/2024, at 9.00 am to 11.00 am in the Department of Zoology. Those students ATKT in Major and Minor Zoology Subject should join this remedial coaching. The student selected for this remedial coaching should join their classes on time. Attendance is compulsory to all.

**Dr. G. K. Sontakke**

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**Department of Zoology**  
**Remedial Coaching**  
**Academic Year 2023-2024**

**Remedial Coaching- Time Table**

| Sr. No | Day       | Date       | Time                 | Name of the Teacher  | Topic                     |
|--------|-----------|------------|----------------------|----------------------|---------------------------|
| 1      | Thursday  | 15/02/2024 | 9.00 am to 10.00 am  | Dr. G. K. Sontakke   | Kingdom Protista          |
|        |           |            | 10.00 am to 11.00 am | Dr. S. S. Desai      | Phylum Porifera           |
| 2      | Friday    | 16/02/2024 | 9.00 am to 10.00 am  | Dr. T. C. Patil      | Phylum Cnidaria           |
|        |           |            | 10.00 am to 11.00 am | Dr. T. C. Goupale    | Phylum Nematelminthes     |
| 3      | Saturday  | 17/02/2024 | 9.00 am to 10.00 am  | Ms. P. S. Shetfalkar | Phylum Annelida           |
|        |           |            | 10.00 am to 11.00 am | Ms. N. A. Jadhav     | Phylum Echinodermata      |
| 4      | Tuesday   | 20/02/2024 | 9.00 am to 10.00 am  | Ms. A. P. Sutar      | Introduction to Cell      |
|        |           |            | 10.00 am to 11.00 am | Ms. P. R. Gaikwad    | Plasma Membrane           |
| 5      | Wednesday | 21/02/2024 | 9.00 am to 10.00 am  | Dr. G. K. Sontakke   | Kingdom Protista          |
|        |           |            | 10.00 am to 11.00 am | Dr. S. S. Desai      | Phylum Porifera           |
| 6      | Thursday  | 22/02/2024 | 9.00 am to 10.00 am  | Dr. T. C. Patil      | Phylum Cnidaria           |
|        |           |            | 10.00 am to 11.00 am | Dr. T. C. Goupale    | Phylum Nematelminthes     |
| 7      | Friday    | 23/02/2024 | 9.00 am to 10.00 am  | Ms. P. S. Shetfalkar | Phylum Annelida           |
|        |           |            | 10.00 am to 11.00 am | Ms. N. A. Jadhav     | Phylum Echinodermata      |
| 8      | Saturday  | 24/02/2024 | 9.00 am to 10.00 am  | Ms. A. P. Sutar      | Introduction to Cell      |
|        |           |            | 10.00 am to 11.00 am | Ms. P. R. Gaikwad    | Plasma Membrane           |
| 9      | Monday    | 26/02/2024 | 9.00 am to 10.00 am  | Dr. G. K. Sontakke   | Kingdom Protista          |
|        |           |            | 10.00 am to 11.00 am | Dr. S. S. Desai      | Nucleus                   |
| 10     | Tuesday   | 27/02/2024 | 9.00 am to 10.00 am  | Dr. T. C. Patil      | Structure of Nucleic acid |
|        |           |            | 10.00 am to 11.00 am | Dr. T. C. Goupale    | Structure of Nucleic acid |
| 11     | Wednesday | 28/02/2024 | 9.00 am to 10.00 am  | Ms. P. S. Shetfalkar | Chromosome                |
|        |           |            | 10.00 am to 11.00 am | Ms. N. A. Jadhav     | Chromosome                |
| 12     | Thursday  | 29/02/2024 | 9.00 am to 10.00 am  | Ms. A. P. Sutar      | Introduction to Cell      |
|        |           |            | 10.00 am to 11.00 am | Ms. P. R. Gaikwad    | Plasma Membrane           |

*Gita*

Dr. G. K. Sontakke

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**Remedial Coaching**  
**Academic Year 2023-2024**

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**Total Lecture Assigned and Conducted**

| Sr. No | Name of the teacher  | Total lectures assigned | Total Lectures conducted |
|--------|----------------------|-------------------------|--------------------------|
| 1.     | Dr. G. K. Sontakke   | 3                       | 3                        |
| 2.     | Dr. T. C. Gaupale    | 3                       | 3                        |
| 3.     | Dr. S. S. Desai      | 3                       | 3                        |
| 4.     | Dr. T. C. Patil      | 3                       | 3                        |
| 5.     | Ms. P. S. Shetfalkar | 3                       | 3                        |
| 6.     | Ms. N. A. Jadhav     | 3                       | 3                        |
| 7.     | Ms. A. P. Sutar      | 3                       | 3                        |
| 8.     | Ms. P. R. Gaikwad    | 3                       | 3                        |

  
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**Department of Zoology**

**Remedial Coaching**

**Academic Year 2023-2024**

**Syllabus**

**Objective of Course:**

1. To Advancing student knowledge in the disipline of Zoology
2. To Provide additional support and enhance the abilities of struggling students
3. To boost students for better learning and highest academic achievements.
4. To create an environment that encourages students and amplifies their desire to engage in the learning process

**B.Sc. Part I (Syllabus for remedial Coaching)**

**Unit -1: (12 Lectures)**

**Kingdom Protista-** locomotion in Protozoa

**Phylum Porifera-** General characters and classification up to classes; Canal System in Sycon

**Phylum Cnidaria-** General characters and classification up to classes; Polymorphism in Obelia

**Phylum Nemathelminthes-** General characters and classification up to classes; Life history of *Ascaris lumbricoides* and its parasitic adaptations

**Phylum Annelida-** General characters and classification up to classes; Metamerism in Annelida

**Phylum Echinodermata-** General characters and classification up to classes; Water-vascular system in star fish

**Unit-II: (12 Lectures)**

**Introduction-**Cell as basic unit of life, Importance of Cell Biology, Structure and function of Prokaryotic (*E. coli*) and Eukaryotic cell (Animal Cell)

**Plasma Membrane:** Structure, chemical composition and functions of plasma membrane, Fluid mosaic model.

**Nucleus:** Structure and function of Nucleus, Chromatin: Euchromatin and Heterochromatin


**Structure of Nucleic acid:** DNA, RNA and its type

**Chromosome:** Morphology, types of chromosome, Giant chromosome-polytene chromosome & Lampbrush chromosome

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**Department of Zoology**  
**Remedial Coaching**  
**Academic Year 2023-2024**

**List of Students**

| Sr. No. | Roll No. | Name of Student              | Result |
|---------|----------|------------------------------|--------|
| 1.      | 7537     | Nalang Tanvi Kiran           | ATKT   |
| 2.      | 7478     | Teli Prajakta Namdev         | ATKT   |
| 3.      | 7526     | Birajdar Aryan Raju          | ATKT   |
| 4.      | 7546     | Shinde Kunal Vishal          | ATKT   |
| 5.      | 7545     | Shah Rahul. U                | ATKT   |
| 6.      | 7538     | Patil Abhinandan             | ATKT   |
| 7.      | 7524     | Badekhan Aftab               | ATKT   |
| 8.      | 7458     | Patil Madhuri Sanjay         | ATKT   |
| 9.      | 7444     | Kadare Dnayshwari Balaso     | ATKT   |
| 10.     | 7460     | Patil Sayali Ashok           | ATKT   |
| 11.     | 7462     | Redekar Shravani Madhukar    | ATKT   |
| 12.     | 7561     | Patil Dhanshri Jotiram       | ATKT   |
| 13.     | 7443     | Davari Mayuri Bharat         | ATKT   |
| 14.     | 7455     | Navale Rutuja Pradeep        | ATKT   |
| 15.     | 7442     | Chavan Sakshi Madhav         | ATKT   |
| 16.     | 7520     | Suryavanshi Siddhi Satish    | ATKT   |
| 17.     | 7496     | Kadtare Manthan. V           | ATKT   |
| 18.     | 7490     | Gharunge Aarchita Chandrkant | ATKT   |
| 19.     | 7515     | Rode Kaveri Ravindra         | ATKT   |
| 20.     | 7498     | Kamble Sanika Nagesh         | ATKT   |
| 21.     | 7501     | Kumbhar Rutuja Suresh        | ATKT   |
| 22.     | 7531     | Disle Prerana Shivaji        | ATKT   |
| 23.     | 7503     | Mane Sanjana Dattatray       | ATKT   |

  
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Department of Zoology  
Remedial Coaching  
Academic Year 2023-2024

Student Attendance 2023-2024

| Sr.No | Roll No | Name Of student             | Date - 15/02/2024 |                     | Date - 16/02/2024 |                    | Date - 17/02/2024 |                  |
|-------|---------|-----------------------------|-------------------|---------------------|-------------------|--------------------|-------------------|------------------|
|       |         |                             | 9.00 to 10.00am   | 10.00 am to 11.00am | 9.00 to 10.00am   | 10.00am to 11.00am | 9.00 to 10.00am   | 10.00 to 11.00am |
| 1.    |         | Nalangi Tanvi Kiran         | T.K.N.            | T.K.N.              | T.K.N.            | T.K.N.             | T.K.N.            | T.K.N.           |
| 2.    |         | Teli Prajakta Namdev        | P.N.Tel           | P.N.Tel             | P.N.Tel           | P.N.Tel            | P.N.Tel           | P.N.Tel          |
| 3.    |         | Birajdar Aryan Raju         | Raju              | Raju                | Raju              | Raju               | Raju              | Raju             |
| 4.    |         | Shinde Vishal Kunal         | Kunal             | Kunal               | Kunal             | Kunal              | Kunal             | Kunal            |
| 5.    |         | Shah Rahul Upendraprasad    | R.V.Shah          | R.V.Shah            | R.V.Shah          | R.V.Shah           | R.V.Shah          | R.V.Shah         |
| 6.    |         | Patil Abhinandan Babaso     | Patil             | Patil               | Patil             | Patil              | Patil             | Patil            |
| 7.    |         | Badekhan Aftab Umarfaruk    | Aftab             | Aftab               | Aftab             | Aftab              | Aftab             | Aftab            |
| 8.    |         | Patil Madhuri Sanjay        | Patil             | Patil               | Patil             | Patil              | Patil             | Patil            |
| 9.    |         | Kadare Dnyashwari Balaso    | Kadare            | Kadare              | Kadare            | Kadare             | Kadare            | Kadare           |
| 10.   |         | Patil Sayali Madhuri        | Patil             | Patil               | Patil             | Patil              | Patil             | Patil            |
| 11.   |         | Redekar Shrivani Madhukar   | Redekar           | Redekar             | Redekar           | Redekar            | Redekar           | Redekar          |
| 12.   |         | Patil Dhanshri Jotiram      | Patil             | Patil               | Patil             | Patil              | Patil             | Patil            |
| 13.   |         | Davari Mayuri Bharat        | Davari            | Davari              | Davari            | Davari             | Davari            | Davari           |
| 14.   |         | Navale Rutuja Pradeep       | Navale            | Navale              | Navale            | Navale             | Navale            | Navale           |
| 15.   |         | Chavan Sakshi Madhav        | Chavan            | Chavan              | Chavan            | Chavan             | Chavan            | Chavan           |
| 16.   |         | Suryavanshi Siddhi Satish   | Suryavanshi       | Suryavanshi         | Suryavanshi       | Suryavanshi        | Suryavanshi       | Suryavanshi      |
| 17.   |         | Kadare Manthan Vinay        | Kadare            | Kadare              | Kadare            | Kadare             | Kadare            | Kadare           |
| 18.   |         | Gharuge Archita Chandrakant | Gharuge           | Gharuge             | Gharuge           | Gharuge            | Gharuge           | Gharuge          |
| 19.   |         | Rode Kaveri Ravindra        | Rode              | Rode                | Rode              | Rode               | Rode              | Rode             |
| 20.   |         | Kambale Sanika Nagesh       | Kambale           | Kambale             | Kambale           | Kambale            | Kambale           | Kambale          |
| 21.   |         | Kumbhar Rutuja Suresh       | Kumbhar           | Kumbhar             | Kumbhar           | Kumbhar            | Kumbhar           | Kumbhar          |
| 22.   |         | Disale Prerana Shivaji      | Disale            | Disale              | Disale            | Disale             | Disale            | Disale           |
| 23.   |         | Mane Sanjana Dattatray      | Mane              | Mane                | Mane              | Mane               | Mane              | Mane             |
|       |         | Teachers Sign               |                   |                     |                   |                    |                   |                  |

Dr. G. K. Sontakke

Dr. G. K. Sontakke

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**Vivekanand College, Kolhapur (Empowered Autonomous)**

Department of Zoology  
 Remedial Coaching

Academic Year 2023-2024

**Student Attendance 2023-2024**

| Sr.No | Roll No | Name Of student             | Date 20/02/2024 |                  | Date 21/02/2024 |                  | Date 22/02/2024 |                  |
|-------|---------|-----------------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
|       |         |                             | 9.00 to 10.00am | 10.00 to 11.00am | 9.00 to 10.00am | 10.00 to 11.00am | 9.00 to 10.00am | 10.00 to 11.00am |
| 1.    |         | Nalang Tanvi Kiran          | T.K.N.          | T.K.N.           | T.K.N.          | T.K.N.           | T.K.N.          | T.K.N.           |
| 2.    |         | Teli Prajakta Namdev        | P.N.Teli        | P.N.Teli         | P.N.Teli        | P.N.Teli         | P.N.Teli        | P.N.Teli         |
| 3.    |         | Birajdar Aryan Raju         | Raju            | Raju             | Raju            | Raju             | Raju            | Raju             |
| 4.    |         | Shinde Vishal Kunal         | Kunal           | Kunal            | Kunal           | Kunal            | Kunal           | Kunal            |
| 5.    |         | Shah Rahul Upendraprasad    | R.V.Shah.       | R.V.Shah.        | R.V.Shah.       | R.V.Shah.        | R.V.Shah.       | R.V.Shah.        |
| 6.    |         | Patil Abhinandan Babaso     | Patil           | Patil            | Patil           | Patil            | Patil           | Patil            |
| 7.    |         | Badekhan Aftab Umarfaruk    | Aftab           | Aftab            | Aftab           | Aftab            | Aftab           | Aftab            |
| 8.    |         | Patil Madhuri Sanjay        | Patil           | Patil            | Patil           | Patil            | Patil           | Patil            |
| 9.    |         | Kadare Dnyashwari Balaso    | D.Kadare        | D.Kadare         | D.Kadare        | D.Kadare         | D.Kadare        | D.Kadare         |
| 10.   |         | Patil Sayali Madhuri        | Sayali          | Sayali           | Sayali          | Sayali           | Sayali          | Sayali           |
| 11.   |         | Redekar Shrawani Madhukar   | Redekar         | Redekar          | Redekar         | Redekar          | Redekar         | Redekar          |
| 12.   |         | Patil Dhanshri Jotiram      | Patil D.        | Patil D.         | Patil D.        | Patil D.         | Patil D.        | Patil D.         |
| 13.   |         | Davari Mayuri Bharat        | Davari          | Davari           | Davari          | Davari           | Davari          | Davari           |
| 14.   |         | Navale Rutuja Pradeep       | Navale          | Navale           | Navale          | Navale           | Navale          | Navale           |
| 15.   |         | Chavan Sakshi Madhav        | S.Chavan        | S.Chavan         | S.Chavan        | S.Chavan         | S.Chavan        | S.Chavan         |
| 16.   |         | Suryavanshi Siddhi Satish   | S.Suryavanshi   | S.Suryavanshi    | S.Suryavanshi   | S.Suryavanshi    | S.Suryavanshi   | S.Suryavanshi    |
| 17.   |         | Kadare Manthan Vinay        | Kadare          | Kadare           | Kadare          | Kadare           | Kadare          | Kadare           |
| 18.   |         | Gharuge Archita Chandrakant | Gharuge         | Gharuge          | Gharuge         | Gharuge          | Gharuge         | Gharuge          |
| 19.   |         | Rode Kaveri Ravindra        | Rode            | Rode             | Rode            | Rode             | Rode            | Rode             |
| 20.   |         | Kambale Sanika Nagesh       | Kambale         | Kambale          | Kambale         | Kambale          | Kambale         | Kambale          |
| 21.   |         | Kumbhar Rutuja Suresh       | Kumbhar         | Kumbhar          | Kumbhar         | Kumbhar          | Kumbhar         | Kumbhar          |
| 22.   |         | Disale Prerana Shivaji      | Disale          | Disale           | Disale          | Disale           | Disale          | Disale           |
| 23.   |         | Mane Sanjana Dattatray      | Mane            | Mane             | Mane            | Mane             | Mane            | Mane             |
|       |         | Teachers Sign               |                 |                  |                 |                  |                 |                  |

Patil

Dr. G. K. Sontakke

Student Attendance 2023-2024

| Sr.No | Roll No | Name Of student             | Date 23/02/2024              | Date 24/02/2024                | Date 26/02/2024              |
|-------|---------|-----------------------------|------------------------------|--------------------------------|------------------------------|
| 1.    |         | Nalang Tanvi Kiran          | 09.00 to 10.00am<br>T. K. N. | 10.00am to 11.00am<br>T. K. N. | 05.00 to 10.00am<br>T. K. N. |
| 2.    |         | Teli Prajakta Namdev        | P.N. Teli<br>Raju            | P.N. Teli<br>Raju              | P.N. Teli<br>Raju            |
| 3.    |         | Birajdar Aryan Raju         | Kunal<br>R.V. Shah           | Kunal<br>R.V. Shah             | Kunal<br>R.V. Shah           |
| 4.    |         | Shinde Vishal Kunal         | R.V. Shah<br>Raj             | R.V. Shah<br>Raj               | R.V. Shah<br>Raj             |
| 5.    |         | Shah Rahul. Upendraprasad   | Raj                          | Raj                            | Raj                          |
| 6.    |         | Patil Abhinandan Babaso     | Aftab<br>Raj                 | Aftab<br>Raj                   | Aftab<br>Raj                 |
| 7.    |         | Badekhan Aftab Umarfaruk    | Aftab<br>Raj                 | Aftab<br>Raj                   | Aftab<br>Raj                 |
| 8.    |         | Patil Madhuri Sanjay        | Deekare<br>Raj               | Deekare<br>Raj                 | Deekare<br>Raj               |
| 9.    |         | Kadare Dnyashwari Balaso    | Raj                          | Raj                            | Raj                          |
| 10.   |         | Patil Sayali Madhuri        | Raj                          | Raj                            | Raj                          |
| 11.   |         | Redekar Shrawani Madhukar   | Raj                          | Raj                            | Raj                          |
| 12.   |         | Patil Dhanshri Jotiram      | Patil<br>Raj                 | Patil<br>Raj                   | Patil<br>Raj                 |
| 13.   |         | Davari Mayuri Bharat        | Davari<br>Raj                | Davari<br>Raj                  | Davari<br>Raj                |
| 14.   |         | Navale Rutuja Pradeep       | Navale<br>Raj                | Navale<br>Raj                  | Navale<br>Raj                |
| 15.   |         | Chavan Sakshi Madhav        | Chavan<br>Raj                | Chavan<br>Raj                  | Chavan<br>Raj                |
| 16.   |         | Suryavanshi Siddhi Satish   | Suryavanshi<br>Raj           | Suryavanshi<br>Raj             | Suryavanshi<br>Raj           |
| 17.   |         | Kadare Manthan Vinay        | Kadare<br>Raj                | Kadare<br>Raj                  | Kadare<br>Raj                |
| 18.   |         | Gharuge Archita Chandrakant | Gharuge<br>Raj               | Gharuge<br>Raj                 | Gharuge<br>Raj               |
| 19.   |         | Rode Kaveri Ravindra        | Rode<br>Raj                  | Rode<br>Raj                    | Rode<br>Raj                  |
| 20.   |         | Kambale Sanika Nagesh       | Kambale<br>Raj               | Kambale<br>Raj                 | Kambale<br>Raj               |
| 21.   |         | Kumbhar Rutuja Suresh       | Kumbhar<br>Raj               | Kumbhar<br>Raj                 | Kumbhar<br>Raj               |
| 22.   |         | Disale Prerana Shivaji      | Disale<br>Raj                | Disale<br>Raj                  | Disale<br>Raj                |
| 23.   |         | Mane Sanjana Dattatray      | Mane<br>Raj                  | Mane<br>Raj                    | Mane<br>Raj                  |
|       |         | Teachers Sign               |                              |                                |                              |

Dr. G. K. Sontakke  
 HEAD  
 DEPARTMENT OF ZOOLOGY  
 VIVEKANAND COLLEGE, KOLHAPUR  
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**Vivekanand College, Kolhapur (Empowered Autonomous)**  
 Department of Zoology  
 Remedial Coaching  
 Academic Year 2023-2024

**Student Attendance 2023-2024**

| Sr.No | Roll No | Name Of student             | Date 27/02/2024  |                  | Date 28/02/2024  |                  | Date 29/02/2024  |                  |
|-------|---------|-----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|       |         |                             | 09.00 to 10.00am | 10.00 to 11.00am | 09.00 to 10.00am | 10.00 to 11.00am | 09.00 to 10.00am | 10.00 to 11.00am |
| 1.    |         | Nalang Tanvi Kiran          | T.K.N.           | T.K.N.           |                  |                  | T.K.N.           | T.K.N.           |
| 2.    |         | Teli Prajakta Namdev        | P.N.Teli         | P.N.Teli         | P.N.Teli         | P.N.Teli         | P.N.Teli         | P.N.Teli         |
| 3.    |         | Birajdar Aryan Raju         | Raju             | Raju             | Raju             | Raju             | Raju             | Raju             |
| 4.    |         | Shinde Vishal Kunal         | Kunal            | Kunal            | Kunal            | Kunal            | Kunal            | Kunal            |
| 5.    |         | Shah Rahul.Upendraprasad    | R.V.Shah         | R.V.Shah         | R.V.Shah         | R.V.Shah         | R.V.Shah         | R.V.Shah         |
| 6.    |         | Patil Abhinandan Babaso     | Patil            | Patil            | Patil            | Patil            | Patil            | Patil            |
| 7.    |         | Badekhan Aftab Umarfaruk    | Aftab            | Aftab            | Aftab            | Aftab            | Aftab            | Aftab            |
| 8.    |         | Patil Madhuri Sanjay        | Patil            | Patil            | Patil            | Patil            | Patil            | Patil            |
| 9.    |         | Kadare Dnyashwari Balaso    | DKadare          | DKadare          | DKadare          | DKadare          | DKadare          | DKadare          |
| 10.   |         | Patil Sayali Madhuri        | Patil            | Patil            | Patil            | Patil            | Patil            | Patil            |
| 11.   |         | Redekar Shrivani Madhukar   | Redekar          | Redekar          | Redekar          | Redekar          | Redekar          | Redekar          |
| 12.   |         | Patil Dhanshri Joiram       | Patil            | Patil            | Patil            | Patil            | Patil            | Patil            |
| 13.   |         | Davari Mayuri Bharat        | Davari           | Davari           | Davari           | Davari           | Davari           | Davari           |
| 14.   |         | Navale Rutuja Pradeep       | Navale           | Navale           | Navale           | Navale           | Navale           | Navale           |
| 15.   |         | Chavan Sakshi Madhav        | S.Chavan         | S.Chavan         | S.Chavan         | S.Chavan         | S.Chavan         | S.Chavan         |
| 16.   |         | Suryavanshi Siddhi Satish   | S.Suryavanshi    | S.Suryavanshi    | S.Suryavanshi    | S.Suryavanshi    | S.Suryavanshi    | S.Suryavanshi    |
| 17.   |         | Kadare Manthan Vinay        | Kadare           | Kadare           | Kadare           | Kadare           | Kadare           | Kadare           |
| 18.   |         | Gharuge Archita Chandrakant | Gharuge          | Gharuge          | Gharuge          | Gharuge          | Gharuge          | Gharuge          |
| 19.   |         | Rode Kaveri Ravindra        | Rode             | Rode             | Rode             | Rode             | Rode             | Rode             |
| 20.   |         | Kambale Sanika Nagesh       | Kambale          | Kambale          | Kambale          | Kambale          | Kambale          | Kambale          |
| 21.   |         | Kumbhar Rutuja Suresh       | Kumbhar          | Kumbhar          | Kumbhar          | Kumbhar          | Kumbhar          | Kumbhar          |
| 22.   |         | Disale Prerana Shivaji      | Disale           | Disale           | Disale           | Disale           | Disale           | Disale           |
| 23.   |         | Mane Sanjana Dattatray      | Mane             | Mane             | Mane             | Mane             | Mane             | Mane             |
|       |         | Teachers Sign               |                  |                  |                  |                  |                  |                  |

*Signature*

Dr. G. K. Sontakke

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Shri Swami Vivekanand Shikshan Sanstha's

**Vivekanand College, Kolhapur (Empowered Autonomous)**

**Department of Zoology**

**Remedial Coaching**

**Academic Year 2023-2024**

Date: 02/03/2024

### NOTICE FOR EXAMINATION

All the students of B. Sc. I (Major and Minor Zoology) who have attended the remedial coaching here by informed that the exam based on remedial coaching is held on 06/03/2024, at 10.00 am. The format of exam is multiple choice questions. Examination is compulsory to all students of remedial coaching.

*G.K.*  
Dr. G. K. Sontakke

**HEAD**  
**DEPARTMENT OF ZOOLOGY**  
**VIVEKANAND COLLEGE, KOLHAPUR**  
**(EMPOWERED AUTONOMOUS)**

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Vivekanand College, Kolhapur (Empowered Autonomous)

Department of Zoology

Remedial Coaching: Examination

Academic Year 2023-2024

20  
-----  
20

Date: 06/03/2024

Time: 10.00 to 10.30

Total Marks:20

Name: Halang Tanvi K.

Roll No: 7537

1) .....cell organelle for osmoregulation is present in Amoeba and Paramecium.

- a) Nucleus
- b) Body surface
- c) Contractile vacuole
- d) Pseudopodia

2) Hydra is a example of class .....

- a) Scyphozoa
- b) Hydrozoa
- c) Anthozoa
- d) Hirudinaria

3) ..... is an infection of the small intestine caused by roundworm *Ascaris lumbricoide*.

- a) Teaniasis
- b) Ascariasis
- c) Tuberculosis
- d) Haemophilia

4) Metameric segmentation is observed in ..... phylum.

- a) Porifera
- b) Annelida
- c) Platyhelminthes
- d) Coelenterata

5) Spines are found on the surface of .....

- a) Earthworm
- b) Obelia
- c) Cockroach
- d) Starfish

6).....is a cell.

- a) smallest and advanced unit of life
- b) smallest and basic unit of life
- c) largest and basic unit of life
- d) largest and advanced unit of life

7) ..... known as the powerhouse of a cell.

- a) Mitochondria
- b) Cytoplasm
- c) Lysosome
- d) Nuclei

8) .....is the father of cell biology.

- a) George N. Papanicolaou
- b) George Emil Palade
- c) Robert Hooke
- d) None of the above

9) DNA is stored in .....cell organelle.

- a) Cell wall
- b) Cell Membrane
- c) Nucleus
- d) Cytoplasm

10)..... site is represented by Loops in lampbrush chromosomes

- a) Crossing over
- b) Cell division
- c) Replication
- d) Transcription

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**Vivekanand College, Kolhapur (Empowered Autonomous)**

**Department of Zoology**

**Remedial Coaching**

**Academic Year 2023-2024**

**Mark-List**

| Sr. No. | Roll Call | Name of Student              | Marks out of 20 | Remarks        |
|---------|-----------|------------------------------|-----------------|----------------|
| 1       | 7537      | Nalang Tanvi Kiran           | 20              | Progress Found |
| 2       | 7478      | Teli Prajakta Namdev         | 20              | Progress Found |
| 3       | 7526      | Birajdar Aryan Raju          | 18              | Progress Found |
| 4       | 7546      | Shinde Kunal Vishal          | 18              | Progress Found |
| 5       | 7545      | Shah Rahul. U                | 20              | Progress Found |
| 6       | 7538      | Patil Abhinandan             | 16              | Progress Found |
| 7       | 7524      | Badekhan Aftab               | 20              | Progress Found |
| 8       | 7458      | Patil Madhuri Sanjay         | 16              | Progress Found |
| 9       | 7444      | Kadare Dnayshwari Balaso     | 20              | Progress Found |
| 10      | 7460      | Patil Sayali Ashok           | 20              | Progress Found |
| 11      | 7462      | Redekar Shravani Madhukar    | 16              | Progress Found |
| 12      | 7561      | Patil Dhanshri Jotiram       | 18              | Progress Found |
| 13      | 7443      | Davari Mayuri Bharat         | 18              | Progress Found |
| 14      | 7455      | Navale Rutuja Pradeep        | 18              | Progress Found |
| 15      | 7442      | Chavan Sakshi Madhav         | 20              | Progress Found |
| 16      | 7520      | Suryavanshi Siddhi Satish    | 18              | Progress Found |
| 17      | 7496      | Kadtare Manthan. V           | 14              | Progress Found |
| 18      | 7490      | Gharunge Aarchita Chandrkant | 18              | Progress Found |
| 19      | 7515      | Rode Kaveri Ravindra         | 20              | Progress Found |
| 20      | 7498      | Kamble Sanika Nagesh         | 16              | Progress Found |
| 21      | 7501      | Kumbhar Rutuja Suresh        | 16              | Progress Found |
| 22      | 7531      | Disle Prerana Shivaji        | 16              | Progress Found |
| 23      | 7503      | Mane Sanjana Dattatray       | 16              | Progress Found |

Dr. G. K. Sontakke

HEAD

DEPARTMENT OF ZOOLOGY  
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**Department of Zoology**

**Remedial Coaching**

**Academic Year 2023-2024**

### Student's Feedback

1) Name of the student: Halang Tanvi K.

2) Program name: B.Sc.

3) Program year: I

4) Subject: zoology

5) Phone Number: -

6) Result of Semester I exam: ATKT

7) Give your feedback on remedial coaching in the following chart:

| Sr. No. | Criteria                                   | D (Poor) | C (Average) | B(Good) | A( Excellent) |
|---------|--|----------|-------------|---------|---------------|
| 1       | Usefulness of course                       |          |             |         | ✓             |
| 2       | Teaching Process                           |          |             |         | ✓             |
| 3       | Improvement in Knowledge and understanding |          |             |         | ✓             |
| 4       | Skill development                          |          |             | ✓       |               |
| 5       | Achievements of learning outcomes          |          |             |         | ✓             |

8) Any other suggestions:

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T. K. N.  
Signature



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**Department of Zoology**  
**Remedial Coaching**  
**Academic Year 2023-2024**

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**Report of Remedial Coaching**

Remedial coaching is an essential component of academics support designed to assist the students who face challenges in meeting the required standards of a course. The purpose of this report is to provide an overview of the remedial coaching to Students of B.Sc. I who acquired ATKT in Semester I to evaluate its effectiveness in improving their academic performance.

Department of Zoology, Vivekanand College, Kolhapur ((Empowered Autonomous) has organized remedial coaching for the students of B.Sc. I (Major and Minor) who have an ATKT Grade in the subject Zoology as per the guidelines of NAAC and IQAC. This course is organized from 15/02/2024 to 29/02/2024 in Room no. 42 at 9.00 to 11.00 am. A total of 23 students have attended the course. Students were more enthusiastic to learn in this coaching class and clear their concepts. they are very happy about such a good activity conducted by the Department. For this course the syllabus was designed and distributed among the faculties, In this coaching, 2 lectures were conducted per day. After completion of teaching the MCQ based test was conducted to check the progress of students during the course.

All the students have interestingly attended the lectures. The remedial coaching is successful because every student attended the remedial coaching and the progress was observed in the test conducted on the syllabus assigned for remedial coaching as per their results. Dr. G. K. Sontakke Head. The Department of Zoology has monitored and successfully guided all the staff of the Zoology Department and finalized the course smoothly.

Remedial coaching has proven to be an effective intervention in supporting to ATKT students to overcome their academic challenges and improve their performance. By addressing specific learning needs and providing targeted support, remedial coaching enhances the overall learning experience and contributes to the academic success of students. Continued efforts in identifying and addressing the needs of struggling students through remedial coaching are essential for promoting inclusivity and ensuring the success of all students in their academic pursuits.

  
**Dr. G. K. Sontakke**  
**HEAD**  
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**Vivekanand College, Kolhapur (Empowered Autonomous)**

**Department of Zoology**

**Academic Year 2023-2024**



**Photos: Remedial Coaching Classroom Teaching**

*Gita*

**Dr. G. K. Sontakke**  
**HEAD**  
**DEPARTMENT OF ZOOLOGY**  
**VIVEKANAND COLLEGE, KOLHAPUR**  
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