

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

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**REMEDIAL COACHING**



**Academic Year 2021-22**

**Vivekanand College, Kolhapur (Autonomous)**

**Department of Zoology**

**Academic Year: 2021-2022**

**Remedial Teaching**

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*Gutar,*  
Head,  
Department of Zoology  
Vivekanand College,  
Kolhapur (Autonomous)

Shri Swami Vivekanand Shikshan Sanstha's  
**Vivekanand College, Kolhapur (Autonomous)**  
DEPARTMENT OF ZOOLOGY  
Academic year- 2021 – 2022  
**REMEDIAL COURSE**

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**NOTICE**

**Date: 18/12/2021**

All students of B. Sc. II (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 20/12/2021 to 1/1/2022, at 10.00 am to 11.00 am in the Department of Zoology. Those students have marks 55 % (B<sup>+</sup>) or below 55% and ATKT in Zoology subject should join this remedial coaching. The students selected for this remedial coaching should join their classes on time. Attendance is compulsory to all.

  
**Dr. G. K. Sontakke**  
Head,  
Department of Zoology  
Vivekanand College,  
Kolhapur (Autonomous)

Dissemination of Education for knowledge, Science & Culture  
-Shikshanmaharshi Dr. Bapuji Salunkhe

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**DEPARTMENT OF ZOOLOGY**  
Academic year – 2021 - 22

### Remedial Teaching – Time-table

Sr. No	Day	Date	Time	Name of the teacher	Topic
1	Monday	20/12/2021	10.00 – 10.30 am	Dr. G. K . Sontakke	Brief account of alimentary canal – Fish & Amphibia
		20/12/2021	10.30 – 11.00 am	Dr. T . C. Gaupale	Gametogenesis: Spermatogenesis
2	Tuesday	21/12/2021	10.00 – 10.30 am	Dr. T. C. Patil	Brief account of alimentary canal – Reptiles & Aves
		21/12/2021	10.30 – 11.00 am	Ms. N. A. Patel	Gametogenesis: Oogenesis
3	Wednesday	22/12/2021	10.00 – 10.30 am	Dr. S. S. Desai	Brief account of alimentary canal – Mammals
		22/12/2021	10.30 – 11.00 am	Ms. K. L. Kamble	Fertilization: external
4	Thursday	23/12/2021	10.00 – 10.30 am	Ms. Y. S. Pujari	digestive glands- Fish & Amphibia
		23/12/2021	10.30 – 11.00 am	Ms. V. K. Patil	Fertilization: internal
5	Friday	24/12/2021	10.00 – 10.30 am	Ms. P. S. Shetfalkar	digestive glands- Fish & Amphibia – reptiles, Aves, Mammals
		24/12/2021	10.30 – 11.00 am	Mr. Swapnil Powar	blocks to polyspermy
6	Saturday	25/12/2021	10.00 – 10.30 am	Dr. G. K . Sontakke	Brief account of Gills
		25/12/2021	10.30 – 11.00 am	Dr. T . C. Gaupale	blocks to polyspermy;
7	Monday	27/12/2021	10.00 – 10.30 am	Dr. T. C. Patil	Brief account of Lungs
		27/12/2021	10.30 – 11.00 am	Ms. N. A. Patel	Early development of frog
8	Tuesday	28/12/2021	10.00 – 10.30 am	Dr. S. S. Desai	Brief account of air sacs
		28/12/2021	10.30 – 11.00 am	Ms. K. L. Kamble	Early development of human – Cleavage & Blastulation
9	Wednesday	29/12/2021	10.00 – 10.30 am	Ms. Y. S. Pujari	Brief account of swim bladder
		29/12/2021	10.30 – 11.00 am	Ms. V. K. Patil	Early development of human - Gastrulation
10	Thursday	30/12/2021	10.00 – 10.30 am	Ms. P. S. Shetfalkar	Types of photoreceptors – Fishes, Amphibia, reptiles
		30/12/2021	10.30 – 11.00 am	Mr. Swapnil Powar	types of morphogenetic movements
11	Friday	31/12/2021	10.00 – 10.30 am	Dr. G. K . Sontakke	Types of photoreceptors – Aves & Mammals
		31/12/2021	10.30 – 11.00 am	Dr. T. C. Gaupale	Fate of germ layers
12	Saturday	01/01/2022	10.00 – 10.30 am	Dr. T. C. Patil	Types of chemoreceptors
		01/01/2022	10.30 – 11.00 am	Ms. N. A. Patel	Neurulation in frog embryo.

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**REMEDIAL COACHING**

**Total lectures assigned and conducted**

Sr. No.	Name of the teacher	Total lecture assigned	Total lecture conducted
1	Dr. G. K. Sontakke	3	3
2	Dr. T. C. Gaupale	3	3
3	Dr. T. C. Patil	3	3
4	Ms. N. A. Patel	3	3
5	Dr. S. S. Desai	2	2
6	Ms. K. L. Kamble	2	2
7	Ms. Y. S. Pujari	2	2
8	Ms. V. K. Patil	2	2
9	Ms. P. S. Shetfalkar	2	2
10	Dr. Swapnil Powar	2	2

  
**Dr. G. K. Sontakke**  
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**DEPARTMENT OF ZOOLOGY**  
Academic year – 2021 - 22

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## Remedial teaching – Syllabus

### Objectives of course:

1. To strengthen weak students and give attention to them
2. To upgrade the knowledge of students in zoology
3. To enhance students interest in learning
4. To motivate students for better academic achievements

### B. Sc. Part II (Syllabus for remedial teaching)

#### Unit – I

##### Digestive System

Brief account of alimentary canal and digestive glands

##### Respiratory System

Brief account of Gills, lungs, air sacs and swim bladder

##### Sense Organs

Types of receptors

#### Unit - II

##### Early Embryonic Development

Gametogenesis: Spermatogenesis and oogenesis w.r.t. mammals, vitellogenesis in birds;  
Fertilization: external (amphibians), internal (mammals), blocks to polyspermy; Early development of frog and humans (structure of mature egg and its membranes, patterns of cleavage, fate map, up to formation of gastrula); types of morphogenetic movements; Fate of germ layers; Neurulation in frog embryo.

  
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**Department of Zoology**

**Academic year – 2021 - 22**

**Remedial Teaching**

**List of Student**

Sr. No.	Roll No.	Name of Student	Percentage	Mobile No.	Sign
1.	7553	Rutuja Baburao Patil	B	9158331540	<i>Patil RB</i>
2.	7351	Supriya Rama Pujari	ATKT	9067118633	<i>SPujari</i>
3.	7313	Sarita Balu Davare	ATKT	8698871260	<i>Sdavare</i>
4.	7343	Pragati Tanaji Patil	B	9028343595	<i>Patil</i>
5.	7305	Arpita Vilas Bharati	B+	9518926127	<i>Arpita B</i>
6.	7307	Sakshi Shamrao Burud	B	7798050114	<i>SBurud</i>
7.	7339	Darshan Shivaji Naik	B	7385920689	<i>DNaik</i>
8.	7304	Ujma Imtiyaj Bargir	ATKT	9730848457	<i>Ujma IB</i>
9.	7322	Sangram Pandurang Jadhav	A	9307425779	<i>SJadhav</i>
10.	7344	Priya Prakash Patil	A	9834997785	<i>Patil PP</i>
11.	7323	Digambar Gunda Kamble	A	9359562212	<i>DKamble</i>

*Guta*  
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Remedial Teaching Student Attendance 2021-2022

Sr. No	Roll No.	Name of Student	20/12 /2021	21/12 /2021	22/12 /2021	23/12 /2021	24/12 /2021	25/12 /2021	27/12 /2021	28/12 /2021	29/12 /2021	30/12 /2021	31/12 /2021	01/01 /2022	Sign
1.	7553	Rutuja Baburao Patil	P	P	P	P	P	P	P	P	P	P	P	P	PatilRB
2.	7351	Supriya Rama Pujari	P	P	P	A	P	P	P	P	P	P	P	A	Pujari
3.	7313	Sarita Balu Davare	P	P	A	P	P	P	P	P	P	P	P	P	Davare
4.	7343	Pragati Tanaji Patil	P	P	P	P	P	P	P	P	P	A	P	P	Patil
5.	7305	Arpita Vilas Bharati	P	P	P	A	P	P	P	P	P	P	P	P	Arpita
6.	7307	Sakshi Shamrao Burud	P	P	P	P	P	P	P	P	P	P	P	A	Burud
7.	7339	Darshan Shivaji Naik	P	A	P	P	P	A	P	P	P	A	A	P	Naik
8.	7304	Ujma Imtiyaj Bargir	P	P	A	P	P	A	P	P	P	P	P	P	Bargir
9.	7322	Sangram Pandurang Jadhav	P	P	P	P	P	P	P	P	P	P	A	A	Jadhav
10	7344	Priya Prakash Patil	P	A	P	A	P	P	A	P	P	P	P	P	Patil
11	7323	Digambar Gunda Kamble	P	P	P	P	P	A	P	A	P	P	P	P	Kamble

Gita  
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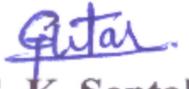
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**Date: 03/1/2022**

**NOTICE FOR EXAMINATION**

All students of B. Sc. II (Zoology) who have attended the remedial coaching here by informed that. The exam based on remedial coaching which is held on 5/01/2022 at 11.00am. The format of exam is multiple choice questions. Examination is compulsory to all students of remedial coaching.

  
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**Remedial Teaching**

**Result**

Sr. No.	Name of Student	Marks out of 20	Remarks
1.	Rutuja Baburao Patil	16	Progress Found
2.	Supriya Rama Pujari	14	Progress Found
3.	Sarita Balu Davare	16	Progress Found
4.	Pragati Tanaji Patil	18	Progress Found
5.	Arpita Vilas Bharati	14	Progress Found
6.	Sakshi Shamrao Burud	16	Progress Found
7.	Darshan Shivaji Naik	18	Progress Found
8.	Ujma Imtiyaj Bargir	20	Progress Found
9.	Sangram Pandurang Jadhav	18	Progress Found
10.	Priya Prakash Patil	20	Progress Found
11.	Digambar Gunda Kamble	20	Progress Found

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**Report of Remedial Teaching Program**

Education is a weapon to improve and probably the most important tool to change life of students. Education for child begins at home and it is a lifelong process that ends with death. It also determines quality of an individual's life. Education improves student's knowledge, skills and develops the personality and attitude. Soul of education system is student hence to develop the student overall their approach towards study and increase their knowledge and personality development teacher should pay personal attention. For this purpose NAAC and UGC suggested many effective schemes for the improvement of students such as remedial teaching, advanced learning and monitoring for Higher education institutes.

**Remedial teaching scheme**

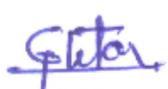
Remedial programs address learning gap by re-teaching basic skills. Remedial program aims towards to close the gap between what students know and what they are expected to know. For the planning and execution of these schemes teacher has to diagnose and identify the slow learners in the class. After identification of slow learners, rectify a problem area and improve learning skill is the main objective. Remedial activities teach basic skills that are the foundation for learning a subject in a greater detail and it also improve ability and skills of slow learners and motivate slow learners for better achievement.

**Report of remedial teaching (20/12/2021 to 01/01/2022)**

Department of Zoology, Vivekanand College, Kolhapur (Autonomous) has organized remedial coaching for the students from B. Sc. Part II having percentage 55% or less than 55% in subject Zoology as per the guideline of NAAC and IQAC. Some students with A grade (percentage more than 55%) also allowed to attained the lectures as per there wish. This course is

organized during 20/12/2021 to 01/01/2022 in Lab no.48 at 10.00 to 11.00 am. Total 11 students have attended in the course. Students were more enthusiastic to learn in this caching class and clear there concepts. They are very happy about such a good activity conducted by department. In this coaching 2 lectures were conducted per day and completed the syllabus designed to remedial coaching in time. After successfully teaching to the student, department have organized test based on MCQ type of questions to know the progress and achievement of student during the course.

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

  
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**Remedial Teaching 2021-22**

**Remedial Teaching- Students Feedback**

1. Student Name: Rutuja Baburao Patil
2. Programme Name: Remedial Teaching
3. Programme year: B.Sc. II
4. Subject: Zoology
5. Phone Number: 9158331540
6. Result of Previous Exam (%): B
7. Rate your experience in the following chart:

D (Poor)	C (Average)	B (Good)	<input checked="" type="checkbox"/> A (Excellent)
0	1	2	3

Give your feedback on Remedial Coaching in following chart

Sr	Criteria	D(Poor)	C (Average)	B (Good)	A (Excellent)
1	Usefulness of Course				<input checked="" type="checkbox"/>
2	Teaching Process				<input checked="" type="checkbox"/>
3	Improvement in Knowledge & understanding			<input checked="" type="checkbox"/>	
4	Skill development			<input checked="" type="checkbox"/>	
5	Achievement of learning outcomes				<input checked="" type="checkbox"/>

Any other suggestions:

NO

Patil R.  
(Signature)