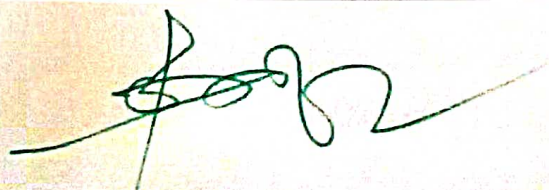


Competitive exam coaching classes
Department of Zoology
Bharathiar University
Year 2022

S. No	Date	Time	Subject/ Topic	Class taken by
1	18.12.2021	9-10AM	Mendel's laws of inheritance, recombination, linkage, linkage maps, multiple alleles, citron concept; genetics of blood groups.	Dr. M. Paulpandi
2	25.12.2021	9-10AM	Mutations and mutagenesis: radiation and chemical.	Dr.P. Saravanabhavan
3	22.01.2022	10.30AM-12.30PM	Orientation, navigation, homing; biological rhythms; biological clock, tidal, seasonal and circadianrhythms. Methods of studying animal behaviour. Mutations and mutagenesis: radiation and chemical.	Dr.P. Saravanabhavan
4	29.01.2022	5.30-6.30PM	Coelenterata : Polymorphism, defensive structures and their mechanism; coral reefs and their formation; metagenesis; general features and life history of Obelia and Aurelia.	Dr.P. Saravanabhavan
5	12.02.2022	9-10AM	Apiculture, sericulture, lac culture, carp culture, pearl culture, prawn culture.	Dr. N. Arul
6	19.02.2022	9-10AM	Role of hormones in drive; role of pheromones in alarm spreading; crypsis, predator detection, predator tactics, social behaviour in insects and primates; courtship (Drosophila, 3-spine stickleback and birds).	Dr. M. Paulpandi
7	05.03.2022	5-6.30PM	Arthropoda : Larval forms and parasitism in Crustacea; vision and respiration in arthropods (prawn, cockroach and scorpion); modification of mouth parts in insects (cockroach, mosquito, housefly, honey bee and butterfly)	Dr. C Gunasekaran
8	12.03.2022	5-6PM	Regulation and gene expression in pro-and eukaryotes.	Dr. M. Paulpandi
9	09.04.2022	3.30-5.30PM	Fossils and fossilization; evolution of horse, elephant and man.	Dr. C Gunasekaran
10	16.04.2022	9-10AM	Cloning technology, plasmids and cosmids as vectors, transgenic, transposons, DNA sequence cloning an whole animal cloning (Principles and methodology).	Dr. C Gunasekaran

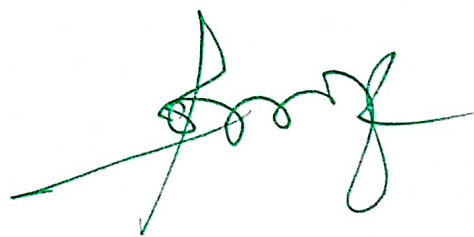


Competitive coaching classes for NET Exam- 2022

Bharathiar University

Department of Zoology

S. No	Date	Lecture On	Timing	Lecture By
1	18.12.2021	Molecular Biology- Structure of atoms, molecules and chemical bonds	3.00 pm - 5.00 pm	Dr. N. Arul
2	25.12.2021	Developmental Biology- Basic concepts of development	10.30 am – 12.30 pm	Dr. V. Ramasubramanian
3	22.02.2022	Molecular Biology Composition, structure and function of biomolecules (carbohydrates, lipids, proteins)	3.00 pm - 5.00 pm	Dr. T. Muralisankar
4	29.01.2022	Molecular Biology- Principles of biophysical chemistry	3.00pm - 4.00pm	Dr. M. Ramesh
5	12.02.2022	Cellular Organization- Membrane structure and function	10.30 am – 12.30 pm	Dr. N. Arul
6	19.02.2022	Cell communication and cell signaling-	10.00am - 11.00pm	Dr. T. Muralisankar
7	05.03.2022	Cellular Organization- Cellular Organization- Membrane structure and function ii) Structural organization and function of intracellular organelles	3.00pm - 4.00pm	Dr. N. Arul
8	12.03.2022	Developmental Biology- Gametogenesis, fertilization and early development	3.00 pm - 5.00 pm	Dr. M. Ramesh
9	09.04.2022	Cellular Organization- Structural organization and function of intracellular organelles	10.00 am – 12.00 pm	Dr. P. Saravanabhavan
10	16.04.2022	Molecular Biology- Principles of biophysical chemistry	10.00 am – 12.00 pm	Dr. M. Ramesh



Semester I - 2021 - 2022

Sl. No.	Name	18.12.21	25.12.21
1.	Renuka A	Renuka.A	Renuka.A
2.	Orviya R	Orviya	Orviya
3.	Amunkumar G	Amunkumar	Amunkumar
4.	Vasuki . C	Vasuki	Vasuki
5.	Karvya V	Karvya	Karvya
6.	Abirami T	Abirami	Abirami
7.	Nandhini Poija R.	NandhiniPr	NandhiniPoijaR.
8.	Nikhila S k	Nikhila	Nikhila
9.	Parithara P	Parithara	Parithara
10.	Roselin G	Roselin.S	Roselin.G.
11.	Pradeepa S	S.Pradeepi	S.Pradeeps
12.	Shriya N	ShriyaV	ShriyaV
13.	Mouniga G.S.	G.S.MGC	G.S.MGC
14.	Sriders S	Sriders	Sriders - S
15.	Mangayarkarasi M	M.Mangayarkarasi	M.Mangayarkarasi

[Handwritten signature]

Semester II 2021-2022

Sno.	Name	22.02.2022	29.01.22	12.02.22	19.02.22	05.03.2022	12.03.22	09.04.22	16.04.22
1	Dhruva Shrestha R	Dhruva Shrestha R	Priyanka Shrestha	Priyanka Shrestha	Priyanka Shrestha	Priyanka Shrestha	Priyanka Shrestha	Dhruva Shrestha R	Dhruva Shrestha R
2	Renuka A	Renuka H.	Renuka H	Renuka H	Renuka H	Renuka X	Renuka X	Renuka H	Renuka X
3	Vasuki C	Vasuki	Vasuki	Vasuki	Vasuki	Vasuki	Vasuki	Vasuki	Vasuki
4	Ahmani T	Ahmani S	Ahmani S	Ahmani S	Ahmani S	Ahmani S	Ahmani S	Ahmani S	Ahmani S
5	Kavitha V	Kavitha	Kavitha	Kavitha	Kavitha	Kavitha	Kavitha	Kavitha	Kavitha
6	Gayatri M	Meenakshi	Meenakshi	Meenakshi	Meenakshi	Meenakshi	Meenakshi	Meenakshi	Meenakshi
7	Anurag Kumar G	Anurag G.	Anurag G.	Anurag G.	Anurag G.	Anurag G.	Anurag G.	Anurag G.	Anurag G.
8	Sridevi S	Sridevi S	Sridevi S	Sridevi S	Sridevi S	Sridevi S	Sridevi S	Sridevi S	Sridevi S
9	Prathiba J	Prathiba J	Prathiba J	Prathiba J	Prathiba J	Prathiba S	Prathiba S	Prathiba J	Prathiba J
10	Samyukta B S	Samyukta B.S	Samyukta B.S	Samyukta B.S	Samyukta B.S	Samyukta B.S	Samyukta B.S	Samyukta B.S	Samyukta B.S
11	Pooja P	Pooja P	Pooja P	Pooja P	Pooja P	Pooja P	Pooja P	Pooja P	Pooja P
12	Pooja Abirani L	K.Pooja Abirani L	K.Pooja Abirani L	K.Pooja Abirani L	K.Pooja Abirani L	K.Pooja Abirani L	K.Pooja Abirani L	K.Pooja Abirani L	K.Pooja Abirani L
13	Manjira G.S	Manjira G.S	Manjira G.S	Manjira G.S	Manjira G.S	Manjira G.S	Manjira G.S	Manjira G.S	Manjira G.S
14	Nikhilika S.L	Nikhilika	Nikhilika	Nikhilika	Nikhilika	Nikhilika	Nikhilika	Nikhilika	Nikhilika
15	Jasvika P.L	K.Jasvika P.L	K.Jasvika P.L	K.Jasvika P.L	K.Jasvika P.L	K.Jasvika P.L	K.Jasvika P.L	K.Jasvika P.L	K.Jasvika P.L

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