

Indira Gandhi National Open University
REGIONAL CENTRE BHOPAL
Practical Counseling Schedule for BSCG Programme, TEE June - 2024
Venue : Zoology Department Govt. Motilal Vigyan Mahavidhyalay, Bhopal Madhya Pradesh

Session Practical Counseling	Date	Timing		Topic to be covered (Block/Unit)	Academic Counselor/ Examiner
		Morning	Evening		
BZYCL-136 Course Title: Physiology and Biochemistry: Laboratory	14/10/2024	09.30AM to 12.30 PM	01.00PM to 05.00 PM	Experiment 1: Preparation of haemin and haemochromogen crystals Experiment 2: To study the permanent histological sections of mammalian endocrine glands: pituitary, thyroid, pancreas, adrenals Experiment 3: To study the permanent histological sections of mammalian tissues: spinal cord, duodenum, liver, lung, kidney, bone and cartilage Experiment 4: To identify by qualitative tests the functional groups of carbohydrates in given solutions Experiment 5: To estimate the total protein present in a given solutions by Lowry's method the; Experiment 6: To observe the activity of salivary amylase under optimum conditions.	Dr. Aruna Khare And Dr Shahina Parveen MVM College Bhopal Email Address: uspatle23@gmail.com
	15/10/2024	09.30AM to 12.30 PM	01.00PM to 05.00 PM		
	16/10/2024	09.30AM to 12.30 PM	01.00PM to 05.00 PM		
	17/10/2024	09.30AM to 12.30 PM	01.00PM to 05.00 PM		
	18/10/2024	09.30AM to 12.30 PM	01.00PM to 05.00 PM		
	19/10/2024	09.30AM to 12.30 PM	01.00PM to 05.00 PM		
	21/10/2024	09.30AM to 12.30 PM	01.00PM to 05.00 PM		
	22/10/2024	09.30AM to 12.30 PM	01.00PM to 05.00 PM	Practical Exam and Viva	

Note: There will be no practical practice and practical exam on Sunday and Govt. Holidays.

Important points

1. For Lab courses of 2 credits, there are 14 practical sessions in 7 days are prescribed. The last session of practical course will be practical examination.
2. Attendance is compulsory for Laboratory course work
3. Please keep your identity card with you whenever you visit any IGNOU Study Centre/Regional Centre.

With Best wishes

Dr. Ravi Paliwal
 (Study Center Coordinator)
 1501, Govt MVM Bhopal

Dr. Smriti Gargava
 (Deputy Director)
 IGNOU Regional Centre Bhopal

Dr. Bini Toms
 (Senior Regional Director)
 IGNOU Regional Centre Bhopal

Indira Gandhi National Open University
REGIONAL CENTRE BHOPAL
Practical Counseling Schedule for BSCG Programme, TEE June - 2024
Venue : Zoology Department Govt. Motilal Vigyan Mahavidhyalay, Bhopal Madhya Pradesh

Session Practical Counseling	Date	Timing		Topic to be covered (Block/Unit)	Academic Counselor/ Examiner
		Morning	Evening		
BZYCL-138 Course Title: Genetics and Evolutionary Biology: Laboratory	04/11/2024	09.30AM to 12.30 PM	01.00PM to 05.00 PM	Exercise 1: Study of Mendelian Inheritance and Gene Interaction (Non-Mendelian Inheritance) Using Suitable Examples and Verifying the Results Using Chi-Square Analysis (Monohybrid Mendelian Ratio-I). Exercise 2: Study of Mendelian Inheritance and Gene Interaction (Non-Mendelian Inheritance) Using Suitable Examples and Verifying the Results Using Chi-Square Analysis (Dihybrid Mendelian Ratio-II). Experiment 3: Linkage, Recombination and Gene Mapping. Experiment 4: Study of Human Karyotypes (Normal and Abnormal). Experiment 5: Study of Pedigree Chart. Experiment 6: Application of Probability to Problems in Genetics. Experiment 7: Study of Fossil Evidences. Experiment 8: Study of Homology and Analogy. Experiment 9: To Study the Phylogeny of Horse with Diagrams/Cutouts of Limbs and Teeth of Horse Ancesters. Experiment 10: Study of Darwin's Finches with Diagrams/Cutouts Beats of Different Species. Experiment 11: Field trip for Identification and Observation of Animals in a National Park /Sanctuary / Reserve / Breeding Park / Aaquarium / Natural History / Museum / Zoological Park. Experiment 12: To Demonstrate the Role of Natural Selection in Evolving Adaptations. Experiment 13: To Demonstrate the Role of Natural Selection in Fixing Favoured Adaptations and Eliminating Maladaptations. Experiment 14: To Illustrate the Concept of Genetic Drift.	Dr. Aruna Khare And Dr Shahina Parveen MVM College Bhopal Email Address: uspatle23@gmail.com
	05/11/2024	09.30AM to 12.30 PM	01.00PM to 05.00 PM		
	06/11/2024	09.30AM to 12.30 PM	01.00PM to 05.00 PM		
	07/11/2024	09.30AM to 12.30 PM	01.00PM to 05.00 PM		
	08/11/2024	09.30AM to 12.30 PM	01.00PM to 05.00 PM		
	09/11/2024	09.30AM to 12.30 PM	01.00PM to 05.00 PM		
	11/11/2024	09.30AM to 12.30 PM	01.00PM to 05.00 PM		
	12/11/2024	09.30AM to 12.30 PM	01.00PM to 05.00 PM	Practical Exam and Viva	

Note: There will be no practical practice and practical exam on Sunday and Govt. Holidays.

Important points

1. For Lab courses of 2 credits, there are 14 practical sessions in 7 days are prescribed. The last session of practical course will be practical examination.
2. Attendance is compulsory for Laboratory course work
3. Please keep your identity card with you whenever you visit any IGNOU Study Centre/Regional Centre.

With Best wishes

Dr. Ravi Paliwal
 (Study Center Coordinator)
 1501, Govt MVM Bhopal

Dr. Smriti Gargava
 (Deputy Director)
 IGNOU Regional Centre Bhopal

Dr. Bini Toms
 (Senior Regional Director)
 IGNOU Regional Centre Bhopal