

Indira Gandhi National Open University
REGIONAL CENTRE BHOPAL
Practical Counseling Schedule for BSCG Programme TEE December- 2025
Venue: Zoology Deptt., Govt. Holkar Science College Indore, 452001

Session Practical Counseling	Date	Timing		Topic to be covered (Block/Unit)	Academic Counselor/ Examiner
		From	To		
BZYEL-142 IMMUNOLOGY: LABORATORY	01.04.2026	09:00AM	01:00PM	EXERCISE 1: Histological Study of Thymus, Spleen and Lymph Nodes Through Slides/Photographs EXERCISE 2: Preparation of Stained Blood Film to Study Differentiated Leucocyte Count (DLC) EXERCISE 3: Ouchterlony Double Immuno-Diffusion Method EXERCISE 4: ABO Blood Group Determination EXERCISE 5: Cell Counting and Viability Test for Splenocytes of Farm Bred Animals/Cell Lines EXERCISE 6: Enzyme Linked Immunosorbent Assay (ELISA) EXERCISE 7: Demonstration of Immuno-Electrophoresis EXERCISE 8 : Dot ELISA	Dr. Santosh Gaherval
	01.04.2026	01:30PM	05:30PM		
	02.04.2026	09:00AM	01:00PM		
	02.04.2026	01:30PM	05:30PM		
	04.04.2026	09:00AM	01:00PM		
	04.04.2026	01:30PM	05:30PM		
	06.04.2026	09:00AM	01:00PM		
	06.04.2026	01:30PM	05:30PM		

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.
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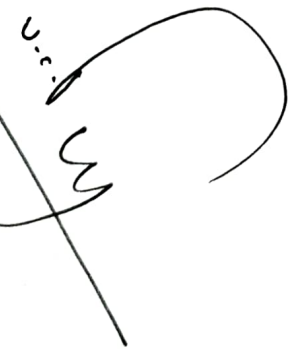
With Best Wishes

Sd. 

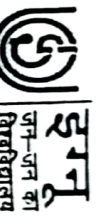
Dr. Sanjay Vyas
(LSC Coordinator)
1506, Govt. HSE College, Indore
Indira Gandhi National Open University
Study Centre Govt. Holkar Science College,
INDORE (M. P.)



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



Dr. U.C. Pandey
(Senior Regional Director)
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Practical Counseling	07.04.2026	09:00AM	01:00PM	EXERCISE 1: Study of Different Kinds of Mouth Parts in Insects- Part I	Dr. Santosh Gaherwal
BZYEL-144 Insect Vectors and Vector Borne Diseases: Laboratory	07.04.2026	01:30PM	05:30PM	EXERCISE 2: Study of Different Kinds of Mouth Parts in Insects- Part II	
	08.04.2026	09:00AM	01:00PM	EXERCISE 3: Study of Mosquito Vectors	
	08.04.2026	01:30PM	05:30PM	EXERCISE 4: Study of Pediculus Humanus Capitis, Pediculus Humanus Corporis and Phtirus Pubis Vectors	
	09.04.2026	09:00AM	01:00PM	EXERCISE 5: Study of Xenopsylla Cheopis, Cimex Lectularius, Phlebotomus Argentipes and Musca Domestica	
	09.04.2026	01:30PM	05:30PM	EXERCISE 6: Study of Diseases Spread by Aedes	
	10.04.2026	09:00AM	01:00PM	EXERCISE 7: Study of Diseases Spread by Anopheles and Culex	
	10.04.2026	01:30PM	05:30PM	EXERCISE 8: Study of Diseases Spread by Lice	
	11.04.2026	09:00AM	01:00PM	EXERCISE 9: Study of Diseases Spread by Flea, Bedbug, Scatity and Housefly	
	11.04.2026	01:30PM	05:30PM		

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Topic to be covered (Block/Unit)

Session	Date	Timing		Topic to be covered (Block/Unit)	Academic Counselor/ Examiner
		From	To		
Practical Counseling BZYCL-138 Genetics and Evolutionary Biology : Laboratory	13.04.2026	09:00AM	01:00PM	EXERCISE 1: STUDY OF MENDELIAN INHERITANCE AND GENE INTERACTION; (NONMENDELIAN INHERITANCE) USING SUITABLE EXAMPLES AND VERIFYING THE RESULTS USING CHI-SQUARE ANALYSIS EXERCISE 2: STUDY OF MENDELIAN INHERITANCE AND VERIFYING (NONMENDELIAN INHERITANCE) USING SUITABLE EXAMPLES AND VERIFYING THE RESULTS USING CHI-SQUARE ANALYSIS EXERCISE 3: LINKAGE, RECOMBINATION AND GENE MAPPING EXERCISE 4: STUDY OF HUMAN KARYOTYPES (NORMAL AND ABNORMAL) EXERCISE 5: STUDY OF PEDIGREE CHARTS EXERCISE 6: APPLICATION OF PROBABILITY TO PROBLEMS IN GENETICS EXERCISE 7: STUDY OF FOSSIL EVIDENCES EXERCISE 8: STUDY OF HOMOLGY AND ANALOGY EXERCISE 9: TO STUDY THE PHYLOGENY OF HORSE WITH DIAGRAMS / CUTOUTS OF LIMBS AND TEETH OF HORSE ANCESTERS EXERCISE 10: STUDY OF DARWIN'S FINCHES WITH DIAGRAMS/CUTOUT BEAKS OF DIFFERENT SPECIES EXERCISE 11: AN EXERCISE TO DEMONSTRATE THE ROLE OF NATURAL SELECTION IN EVOLVING ADAPTATIONS EXERCISE 12: AN EXERCISE TO DEMONSTRATE THE ROLE OF NATURAL SELECTION IN FIXING FAVOURED ADAPTATIONS AND ELIMINATING MALADAPTATIONS EXERCISE 13: AN EXERCISE TO ILLUSTRATE THE CONCEPT OF GENETIC DRIFT	Dr. Santosh Gaherwal
	13.04.2026	01:30PM	05:30PM		
	15.04.2026	09:00AM	01:00PM		
	15.04.2026	01:30PM	05:30PM		
	16.04.2026	09:00AM	01:00PM		
	16.04.2026	01:30PM	05:30PM		
	17.04.2026	09:00AM	01:00PM		
	17.04.2026	01:30PM	05:30PM		
	18.04.2026	09:00AM	01:00PM		
	18.04.2026	01:30PM	05:30PM		
19.04.2026	09:00AM	01:00PM			
19.04.2026	01:30PM	05:30PM			
21.04.2026	09:00AM	01:00PM			
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Coordinator

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Session	Date	Timing		Academic Counselor/ Examiner
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Practical Counseling BZYCL-136 Physiology and Biochemistry: Laboratory	22.04.2026	09:00AM	01:00PM	Dr. Santosh Gaherwal
	22.04.2026	01:30PM	05:30PM	
	23.04.2026	09:00AM	01:00PM	
23.04.2026	01:30PM	05:30PM		
24.04.2026	09:00AM	01:00PM		
24.04.2026	01:30PM	05:30PM		
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