



INDIRA GANDHI NATIONAL OPEN UNIVERSITY
REGIONAL CENTRE BHOPAL

Practical Counseling Schedule for BSCG Programme TEE June- 2024
Venue: Zoology Deptt., Govt. Holkar Science College Indore, 452001

Session Practical Counseling	Date	Timing		Block	Topic to be covered (Block/Unit)	Academic Counselor/ Examiner
		From	To			
BZYCL-134 Laboratory of comparative Anatomy and development Biology of Vertebrates	21/08/2024	09:00AM	01:00PM		Exercise- 1 Study of Osteology of Frog: disarticulated skeleton	Academic Counselor - Dr. Rekha Sharma Dr. Sanjay Vyas Coordinator Mo. No. 9425032837 Dr. B. Rai Asst. Coordinator Mo. No. 9425450749 Shri A. Tiwari, Assistant Mo. No. 9926777822
	22/08/2024	09:00AM	01:00PM		Exercise- 2 Study of Osteology of Rabbit: disarticulated skeleton	
	23/08/2024	09:00AM	01:00PM		Exercise- 3 Comparative study of skull of a Herbivore (Rabbit) and a Carnivore (Dog)	
	24/08/2024	09:00AM	01:00PM		Exercise- 4 Study of Carapace and plastron of Turtle	
	25/08/2024	09:00AM	01:00PM		Exercise- 5 Study of testis and ovary of Rat	
	27/08/2024	09:00AM	01:00PM		Exercise- 6 Study of prepared slides of the developmental stages of Frog	
	28/08/2024	09:00AM	01:00PM		Exercise- 7 Studies on chick embryo using prepared slides	
	28/08/2024	01:30PM	05:30PM		Exercise- 8 Study of the Histological structure of different types of mammalian placenta	
	29/08/2024	09:00AM	01:00PM		Exercise- 9 Study of placental development during foetal development in Humans by ultrasound scans	
	29/08/2024	01:30PM	05:30PM		Viva Exam	

Note:

1. Attendances for practical courses are 100% compulsory in all the sessions.
2. All learners are required to go through the study materials for the above mentioned courses.
3. All students need to get a minimum of 40% of marks in practicals to clear the Programme.
4. In case you have laptop, please bring with you for practice of different software

Dr. Smriti Gargava
Deputy Director

Dr. Binu Tomis
Sr. Regional Director


Coordinator
Indira Gandhi National Open University
Regional Centre Bhopal, M.P.

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BZYCL-136 Physiology and Biochemistry: Laboratory	30/08/2024	09:00AM	01:00PM		EXERCISE 1 PREPARATION OF HAEMIN CRYSTALS	Academic Counselor - Dr. Rekha Sharma
	30/08/2024	01:30PM	05:30PM		EXERCISE 2 PREPARATION OF HAEMOCHROMOGEN CRYSTALS	
	31/08/2024	09:00AM	01:00PM		EXERCISE 3 STUDY OF HISTOLOGICAL SECTIONS OF PITUITARY GLAND AND THYROID GLAND	
	31/08/2024	01:30PM	05:30PM		EXERCISE 4 STUDY OF HISTOLOGICAL SECTIONS OF MAMMALIAN PANCREAS AND ADRENAL GLAND	
	01/09/2024	09:00AM	01:00PM		EXERCISE 5 STUDY OF PERMANENT SLIDES OF SPINAL CORD, DUODENUM, LIVER AND LUNG	
	01/09/2024	01:30PM	05:30PM		EXERCISE 6 STUDY OF HISTOLOGICAL SLIDES OF KIDNEY, BONE AND CARTILAGE	
	02/09/2024	09:00AM	01:00PM		EXERCISE 7 QUALITATIVE TESTS TO IDENTIFY FUNCTIONAL GROUPS OF CARBOHYDRATES (MONOSACCHARIDES) IN A GIVEN SOLUTION: GLUCOSE AND FRUCTOSE	
	02/09/2024	01:30PM	05:30PM		EXERCISE 8 QUALITATIVE TESTS TO IDENTIFY FUNCTIONAL GROUPS OF CARBOHYDRATES (DISACCHARIDES) IN A GIVEN SOLUTION: SUCROSE AND LACTOSE	
	03/09/2024	09:00AM	01:00PM		EXERCISE 9 QUALITATIVE TESTS TO IDENTIFY THE PRESENCE OF PROTEIN IN THE GIVEN SOLUTION	
	03/09/2024	09:00AM	01:00PM		EXERCISE 10 ESTIMATION OF PROTEINS BY LOWRY'S METHOD	
	04/09/2024	09:00AM	01:00PM		EXERCISE 11 ASSAY OF SALIVARY AMYLASE ACTIVITY	
05/09/2024	09:00AM	01:00PM		Viva Exam		

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