



**INDIRA GANDHI NATIONAL OPEN UNIVERSITY  
REGIONAL CENTRE BHOPAL**

**Practical Counseling Schedule for BSCG Programme TEE June- 2024**

**Venue: Botany Department Govt. Motilal Vigyan Mahavidhyalay, Bhopal (1501) Madhya Pradesh**

Session Practical Counseling	Date	Timing		Topic to be covered (Block/Unit)	Academic Counselor/ Examiner
		Morning	Evening		
<b>BBYCL-138 Plant Physiology and Metabolism: Laboratory</b>	09/09/2024	09.00AM to 01.00 PM	01.30 PM to 05.30 PM	1. To determine the osmotic potential of plant cell sap by plasmolytic method; 2. To study the effect of two environmental factors (light and wind) on transpiration by excised twig; 3. To calculate the stomatal index and stomatal frequency of a mesophyte and a xerophytes; 4. To demonstrate Hill reaction; 5. To demonstrate the activity of catalase and study the effect of pH and enzyme concentration; 6. To study the effect of light intensity and bicarbonate concentration on O <sub>2</sub> evolution in photosynthesis; 7. To compare the rate of respiration in any two parts of a plant; 8. To separate the amino acids by paper chromatograph and <b>Practical Exam</b>	Dr. R. K. Tenguriya 9907225768  Venue: Botany Department Govt. Motilal Vigyan Mahavidhyalay, Bhopal (1501) Madhya Pradesh
	10/09/2024	09.00AM to 01.00 PM	01.30 PM to 05.30 PM		
	11/09/2024	09.00AM to 01.00 PM	01.30 PM to 05.30 PM		
	12/09/2024	09.00AM to 01.00 PM	01.30 PM to 05.30 PM		
	13/09/2024	09.00AM to 01.00 PM	01.30 PM to 05.30 PM		
	14/09/2024	09.00AM to 01.00 PM	01.30 PM to 05.30 PM		
	17/09/2024	09.00AM to 01.00 PM	01.30 PM to 05.30 PM		

**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. 100% 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

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

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

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