

## IGNOU- B.Sc (HONS) BIOCHEMISTRY PRACTICAL PLANNING

Sr. No	Name of Course	Course Code	Date	Time	Name of counselor	Name of Examiner
1	B.Sc.(Honor) Biochemistry (BSCBCH)	<b>BBCCL102</b>  (Molecules of life)	08/09/2023 09/09/2023 11/09/2023 12/09/2023 13/09/2023 14/09/2023 15/09/2023	8:00 am-12:00 pm & 12.30pm- 4.30pm	1.Dr. Shilpa Jadhav 2.Dr.Priyanka Naik	1.Dr. Amita Kocharekar 2. Smt. Snehal Dabhade
2		<b>BBCCL104</b>  (Cell Biology)	03/10/2023 04/10/2023 05/10/2023 06/10/2023 07/10/2023 09/10/2023 10/10/2023	8:00 am-12:00 pm & 12.30pm- 4.30pm	1.Dr. Amita Kocharekar 2. Smt. Snehal Dabhade	1.Dr. Shilpa Jadhav 2.Dr.Priyanka Naik

Sr. No	Course Code	Name of Counselor	Name of Counselor Name of Practical
1	<b>BBCCL102</b> <b>(Molecules of Life)</b>	1.Dr. Shilpa Jadhav 2.Dr.Priyanka Naik	1. Cleaning and Maintenance of glassware, Safety measures in laboratories. 2. Preparation of normal and molar solutions. 3. Measuring pH, calibration of pH meter and Preparation of buffers. 4. Determination of pKa of acetic acid and glycine. 5. Qualitative tests for carbohydrates. 6. Qualitative tests for amino acids and proteins 7. Qualitative tests for lipids. 8. Qualitative tests for nucleic acids.
2.	<b>BBCCL104</b> <b>(Cell Biology)</b>	1.Dr. Amita Kocharekar 2.Smt. Snehal Dabhade	1. Compound Microscope 2. Preparation of slides. 3. Visualization of animal and plant cells by methylene blue. 4. Identification of different stages of mitosis in onion root tip. 5. Identification of different stages of meiosis in onion buds. 6. Micrographs of different cell components (dry lab). 7. Visualization of nuclear fraction by acetocarmine stain. 8. Staining and visualization of mitochondria by Janus green stain.