

## **Lab 2 A**

1. Vital Staining
2. Viability stain by the Trypan blue.
3. Differential count.
4. Meiosis preparation from onion root tips.
5. Meiosis ready-made slide.
6. Mitochondrial stain by the malachite green dye.
7. Qualitative carbohydrates.
8. Quantitative carbohydrates.
9. Titration of amino acid to determine pKa value.

## **Lab 2 B**

Practicals related to respective elective course