

W.e.f 20AH Batch

**OBJECTIVE:** To enable the students to

1. Able to locate and separate lymph organs
2. Determine blood group typing
3. Differentiate the blood samples with Rh + and Rh –
4. Learn the skill of antibody purification

**COURSE OUTCOMES: Students will**

- **CO1:** Be able to list out different types of nurseries and beds
- **CO2:** Identify the nursery tools, implements and containers.
- **CO3:** Develop skill on potting media preparation and plant production
- **CO4:** Learn the technique of establishing cutting, layering, grafting etc.

**PRACTICAL COURSE:**

1. Isolation of thymus from mice
2. Separation of spleen from experimental mice
3. Bone marrow location and separation
4. Blood group typing
5. Identification of Rh factor
6. Serum separation
7. Enumeration of microbial cells by hemocytometer
8. Separation and Quantification of microbial biomass from fermented media

**REFERENCES**

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