

POKHARA UNIVERSITY SERVICE COMMISSION
Curriculum for Deputy Administrative (Lab) Level Examination

There will be 3 hours examination based on the following syllabus. **Full Mark: 75**

A. PROFESSIONAL

(50)

1. **Organization and Design of Laboratories:** Essential requirement of a typical lab; Lab space; Main lab in relation to other rooms; Benching, surfaces, furniture and storage; Services; Ventilation; Flooring; Fume cupboard; Security and safety. **(10)**
2. **Laboratory Safety:** Laboratory discipline; Safety rules and precautions; Lab accidents and first aids. **(5)**
3. **Laboratory Equipments:** Basic principle, handling and maintenance of common equipments required in an educational pharmaceutical lab. **(10)**
4. **Laboratory Reagents:** Preparation of common reagents required in an educational pharmaceutical lab. **(5)**
5. **Basic Pharmaceutical Chemistry:** Fundamental knowledge of pharmaceutical chemistry. **(20)**

B. GENERAL

(25)

1. **University Administration:** Role and functions of the University Council, Executive Council and Academic Council of Pokhara University. **(10)**
2. **Pharmaceutical Education:** Issues in the current pharmaceutical education in Nepal. **(8)**
3. **Laboratory Management:** General principles of laboratory management. **(7)**