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)