

मेचीनगर नगरपालिकाद्वारा सञ्चालन गरिने फार्मसी सहायक (सहायकस्तर पाचौं)

पदको लिखित परीक्षाको पाठ्यक्रम

परीक्षाको प्रकार: वस्तुगत बहुवैकल्पिक

पूर्णाङ्क: ५०

पत्र संख्या २५

अंकभार: २ (गलत उत्तरमा ०.२ प्रतिशत अंक कट्टा गरिनेछ)

समय: ४५ मिनेट

1. **Development of Pharmacy and Drug Legislation in Nepal**
 - 1.1 Development of Pharmacy and Pharmaceutical Institutions in Nepal
 - 1.2 औषधि ऐन, २०३५ :- गुणस्तरीय औषधिको उत्पादन, निकासी, पैठारी, विक्री वितरण, र संचय सम्बन्धी व्यवस्था, औषधिको वर्गिकरण र नेपालमा प्रतिबन्धित औषधिहरू
 - 1.3 औषधि ऐन, २०३५ र त्यस अन्तर्गत जारी गरिएको देहायका नियमावली तथा संहिताहरू:-
 - औषधि दर्ता नियमावली, २०३८
 - औषधि परामर्श परिषद र औषधि सल्लाहकार समिति गठन नियमावली, २०३७
 - औषधि जांचबुझ तथा निरीक्षण नियमावली, २०४०
 - औषधि स्तर नियमावली, २०४३
 - औषधि उत्पादन संहिता, २०४१
 - 1.4 Use of Pharmacopoeia and pharmacopoeias recognized in Nepal
 - 1.5 National Health Policy and National Drug Policy
2. **Dispensing and Hospital Pharmacy**
 - 2.1 Prescription, proper handling of prescription, Incompatibilities, Adverse drug reactions
 - 2.2 Pharmaceutical dosage forms, Dispensing of pharmaceutical preparations.
5. **Pharmaceutical Analysis**
 - 5.1 Fundamental titrimetric analysis, acid-base titration.
 - 5.2 Basic principle of spectroscopic methods of analysis, visible and ultra-violet spectroscopy
 - 5.3 Separation techniques, Column, Paper, Thin layer chromatography
 - 5.4 Principles of microbiological assay of antibiotics and vitamins.
 - 5.5 Sampling technique and use of statistics
6. **Pharmacology & Microbiology**
 - 6.1 Mechanism and action of drugs, their safety, uses and mode of administration
 - 6.2 Basic knowledge of Pharmacokinetics and pharmacodynamics
 - 6.3 Basic principles of immunology, sterility and pyrogen testing
7. **Inventory Control & Drug Supply Management**
 - 7.1 Logistics management and distribution
 - 7.2 Cost recovery drug scheme
 - 7.3 Concept of Essential Drugs
 - 7.4 Storage of drugs

- 2.3 Pharmaceutical additives
 - 2.4 Roles of Pharmacist in hospital and community, Patient counseling
 - 2.5 National Formulary and Hospital Formulary
 - 2.6 Standard Treatment Schedules and rational use of drugs
3. **Emergency and Pharmaceutical Care**
 - 3.1 Basic knowledge of first aid; various medical conditions requiring first aid.
 - 3.2 Principle and strategy of Primary Health Care in context to National Health Policy
 - 3.3 Maternal and Child Health Care
4. **Pharmacognosy**
 - 4.1 Drying, storage, and quality control of herbal drugs
 - 4.2 Extraction process and isolation of active ingredients

 



