

काठमाडौं महानगरपालिका
स्थानीय स्वास्थ्य सेवा, फार्मसी, पाचौं तह, फार्मसी सहायक पद
प्रतियोगितात्मक परीक्षाको पाठ्यक्रम

यस पाठ्यक्रम योजनालाई दुई चरणमा विभाजन गरिएको छः

प्रथम चरण:-	लिखित परीक्षा (Written Examination)	पूर्णाङ्क: १००
द्वितीय चरण:-	अन्तर्वार्ता (Interview)	पूर्णाङ्क: ३०

परीक्षा योजना (Examination Scheme)

प्रथम चरण: लिखित परीक्षा (Written Examination)

पूर्णाङ्क: १००

पत्र	विषय	पूर्णाङ्क	उतिर्णाङ्क	परीक्षा प्रणाली		प्रश्न संख्या* अङ्क	समय
प्रथम	सेवा सम्बन्धी कार्य ज्ञान (Job related functional knowledge)	१००	४०	वस्तुगत (Objective)	बहुवैकल्पिक प्रश्न (MCQs)	५० प्रश्न * २ अङ्क	४५ मिनेट

द्वितीय चरण: अन्तर्वार्ता (Interview)

पूर्णाङ्क: ३०

विषय	पूर्णाङ्क	उतिर्णाङ्क	परीक्षा	समय
अन्तर्वार्ता (Interview)	३०		अन्तर्वार्ता (Interview)	

प्रथम चरण: लिखित परीक्षा सेवा सम्बन्धी कार्य ज्ञान (Job related functional knowledge) को पाठ्यक्रमको एकाइबाट परीक्षामा यथासम्भव देहाय बमोजिम प्रश्नहरू सोधिने छ।

पाठ्यक्रम एकाइ	१	२	३	४	५	६	७
प्रश्न संख्या	१०	१०	६	४	४	१०	६

भाग (Part I):-

सेवा सम्बन्धी कार्य-ज्ञान (Job related functional knowledge)

(५० प्रश्न*२ अङ्क = १०० अङ्क)

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, बिक्री वितरण, र संचय सम्बन्धी व्यवस्था, औषधिको वर्गीकरण र नेपालमा प्रतिबन्धित औषधिहरू

1.3 औषधि ऐन, २०३५ र त्यस अन्तर्गत जारी गरिएको देहायका नियमावली तथा संहिताहरू:-

- औषधि दर्ता नियमावली, २०३६
- 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

- 2.2 Pharmaceutical dosage forms, Dispensing of pharmaceutical preparations.
- 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

5. Pharmaceutical Analysis

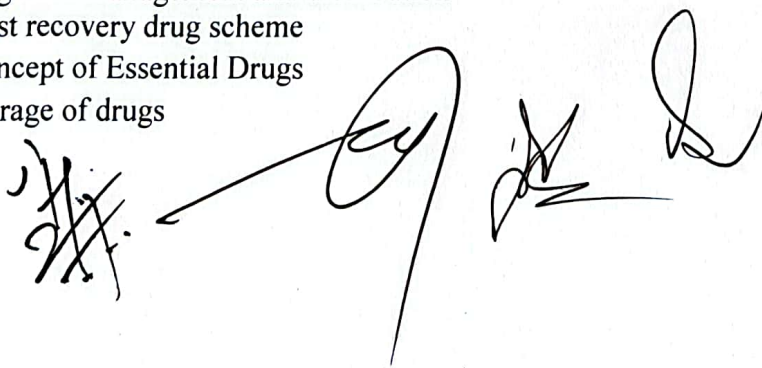
- 5.1 Fundamental titrimetric analysis, acid-base titration.
- 5.2 Basic principle of spectroscopic methods of analysis, visible and ultra-violet spectroscopy
- 5.3 Separation techniques, Column, Paper, Thin layer chromatography
- 5.4 Principles of microbiological assay of antibiotics and vitamins.
- 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

The bottom of the page features several handwritten marks. On the left, there is a scribble consisting of several overlapping diagonal lines. To its right, there are three distinct signatures. The first is a large, stylized signature with a long horizontal stroke extending to the right. The second is a smaller, more compact signature. The third is a signature that appears to be a combination of letters and a flourish.