

नमः ; ज्ञानं चोद्यु
गणनः ज्ञानं ; ज्ञानं, कर्मद्वयं ; द्रव्यं,
चलत्तं गति- (तत्त्व-वह / चर्चा/स- कर्तव्य) उत्तम इत्येत कर्तव्यं ज्ञानं

Paper II

Part: General Subject

1. चोद्यु : ज्ञानं गति @)%@
2. गणनं कर्मद्वयं कर्तव्यं / लोद्यु न, @)% (
3. चोद्यु चोद्यु @)#%
4. चोद्यु : त/ लोद्यु न @) \$#
5. हर्षं चोद्यु लोद्यु न @) \$)
6. चोद्यु चोद्यु न @) #*
7. चोद्यु कर्तव्यं ; कर्तव्यं ; नमः / ; लोद्यु न @) #&
8. चोद्यु चोद्यु ; चोद्यु @) \$!
9. हर्षं चोद्यु लोद्यु न @) \$*
10. नमः चोद्यु -लोद्यु न @) ##

Part II: Technical Subject

1. Introduction
 - 1.1. Development of pharmacy profession and institutions in Nepal
 - 1.2. Implementation of essential drug concept and standard treatment schedules in the context of open market policy
 - 1.3. Present status of Pharmacy Human Resources
2. Pharmaceutical processing and processes
 - 2.1. Modern drug delivery systems
 - 2.2. Stability of pharmaceutical formulation with special reference to additives
 - 2.3. Pharmaceutical biotechnology
3. Total quality management (TQM) and quality assurance (QA)
 - 3.1. Philosophy of TQM with special reference to pharmaceutical industries
 - 3.2. Quality assurance in pharmaceutical industries
4. Good Manufacturing Practice as recommended by World Health Organization (WHO-GMP)
 - 4.1. Philosophy and essential elements
 - 4.2. Good practices in production and quality control
 - 4.3. Production of sterile, biological and herbal drugs
 - 4.4. Production of active pharmaceutical ingredients
 - 4.5. Role of Inspector in GMP inspection
 - 4.6. Comparison of WHO-GMP with Codes on Manufacturing of Drugs
5. Role of pharmacists in healthcare system
 - 5.1. Pharmaceutical care and clinical pharmacy
 - 5.2. Community pharmacy
 - 5.3. Drug information

6. Drug Supply management and rational use of drugs
 - 6.1. Selection, quantification, procurement, storage and distribution
 - 6.2. Drug financing scheme/ community drug programme
 - 6.3. Health insurance
 - 6.4. National and hospital formularies, drug and therapeutic committee
 - 6.5. Status of antibiotic use and Antimicrobial Resistance
 - 6.6. Role of dispensers in rational use of drugs

7. Quality control of drugs
 - 7.1. Specifications
 - 7.2. Pharmacopoeia
 - 7.3. Quality parameters of pharmaceutical products and raw materials
 - 7.4. Laboratory quality management systems
 - 7.5. Accreditation and proficiency testing
 - 7.6. Reference standards
 - 7.7. Quality control of biological products

8. Drug regulation
 - 8.1. Assuring availability of drugs
 - 8.2. Implementation of drug policy in relation to Drug Act
 - 8.3. Regulatory measures to overcome evolving drug use problems including narcotic/psychotropic drugs.
 - 8.4. Price control mechanisms
 - 8.5. Strategies for regulating traditional and herbal drugs.
 - 8.6. Pharmacoepedemiology & Pharmacovigilance.
 - 8.7. Clinical trial and role of Nepal Health Research Council (NHRC)