# चौदण्डीगढी नगरपालिका नगर कार्यपालिकाको कार्यालय, बेल्टार, उदयपुर अ.न.मी. सहायक चौथो तहको खुला प्रतियोगितात्मक लिखित परीक्षाको पाठ्यक्रम यस पाठ्यक्रमलाई निम्नानुसार विभाजन गरिएको छ

प्रथम चरणः

लिखित परीक्षाः

पूर्णाङ्कः १००

द्वितीय चरणः

अन्तर्वार्ताः

पूर्णाङ्गः ३०

प्रथम चरणः लिखित परीक्षा

- पत्र	विषय	पूर्णाङ्क	उत्तीर्णाङ्क	परीक्षा	प्रणाली	प्रश्न संख्या * अङ्क	समय
- प्रमथ	सेवा सम्बन्धी	900	80	वस्तुगत (Objective)	बहुबैकल्पिक प्रश्न (MCQ)	५० प्रश्न *२ · अङ्क	४५ मिनेट

द्वितीय चरणः प्रयोगात्मक परीक्षा र अन्तर्वार्ता

पत्र/विषय	पूर्णाङ्क	उत्तीर्णाङ्क	परीक्षा प्रणाली	समय
अन्तर्वार्ता	30 .		मौखिक	

# 1. Anatomy and Physiology of Different Systems and related organs (Structure, Functions, Mechanism)

- 1.1. Skeletal System
- 1.2. Muscular System
- 1.3. Digestive System
- 1.4. Circulatory System
- 1.5. Urinary System
- 1.6. Nervous System
- 1.7. Respiratory System
- 1.8. Endocrine System
- 1.9. Reproductive System
- 1.10 Sensory System

#### 2. Fundamentals of Nursing

- 2.1. Professional Organizations
- 2.1.1.1. International Council of Nursing (ICN)
- 2.1.1.2. Nepal Nursing Council
- 2.1.1.3. Nursing Association of Nepal (NAN)
- 2.1.1.3. Nursing Association of Nepar (NAIV)
  2.2. Ethical and Legal responsibilities of Nurses in Nepal





- 2.5.2. Nutritional and elimination needs
- 2.5.3. Catheterization
- 2.5.4. Infection Prevention and Control
- 2.5.5. Essential drugs and Administration of drugs- Routes and Nursing responsibilities
- 2.5.6. Pre and post operative care
- 2.5.7. Care of dead body
- 2.6. First aid treatments of: Fracture, Shock, Epistaxis, Foreign body in eye ear and nose, Choking, Burn, Insect bite, Snake bite, Dog bite, Poisoning.

### 3. Treatment of Simple Diseases and Disorders

3.1. Nursing management of following conditions: Diarrhea/Dysentery, Anemia, Typhoid, Tuberculosis, Pneumonia, Rheumatic fever, Hypertension, Diabetes, Urinary tract infection, Meningitis, Head injury, Worm infestation, Conjunctivitis. Cataract, Glaucoma, Eye infections, Scabies, Leprosy, Anxiety, Depression, Mania, Mental Retardation, Dengue, COVID-19

#### 4. Maternal, Child Health (MCH) and Nutrition

- 4.1. Vaccines, Immunization and National Immunization Schedule
- 4.2. Major killer diseases
- 4.3. Developmental milestones
- 4.4. Growth monitoring, Nutritional deficiencies (macro and micronutrients) and their management
- 4.5. Community Based Integrated Management of Newborn and Childhood Illness (CBIMNCI)
- 4.6. Breast feeding and Supplementary / Complementary feeding
- 4.7. Nutritional requirement in various age group, pregnant and lactating mothers

# 5. Community Health Nursing

- 5.1. Determinants of health, Modes of disease transmission
- 5.2. Communicable disease: Malaria, Kala-azar, Lymphatic Filariasis, Dengue, HIV/AIDS, Leprosy, Cholera, Typhoid, Covid-19, Chicken pox, Worm infestations, Trachoma, Measles, Rubella
- 5.3. Non-communicable diseases: Diabetes, Hypertension, Cardiovascular disease, Cancer, Chronic Obstructive Pulmonary Disease (COPD)
- 5.4. Family Planning
- 5.5. Environmental sanitation, Waste management and Health hazards due to various environmental pollution
- 5.6. Communication: technique, process, elements and barriers
- 5.7. Community Diagnosis: Methods, importance
- 5.8. Health education: Principles, methods and media
- 6. Health Management 6.1. Job description of Auxiliary Nurse Midwife (ANM)
- 6.2. Principle and Functions of management
- 6.3. Supervision, monitoring and evaluation
- 6.4. Organizational structures of health services (Federal, Provincial and Local level)
- 6.5. Recording and reporting in various level of health care system
- 6.6. Rights and policies related to health in The Constitution of Nepal
- 6.7. Local government operation Act 2074 (health related provisions)
- 6.8. General information on civil service act (province and local level)

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## 7. Midwifery

- 7.1. Antenatal Care
- 7.1.1. Structure and functions of female reproductive organs
- 7.1.2. Antenatal Care: Examination, Purpose, Antenatal visits and Counselling
- 7.1.3. Physiological changes during pregnancy





- 7.1.7. Investigations during pregnancy
- 7.1.8. Minor and major disorders during pregnancy and their management
- 7.1.9. Birth preparedness and complication readiness
- 7.1.10. Prevention of Mother to Child Transmission (PMTCT)
- 7.1.11. Safe Abortion Services and Post Abortion Care

#### 7.2. Intrapartum Care (Labor)

- 7.2.1. Mechanism of labor
- 7.2.2. Physiological changes during first, second and third stage of labor
- 7.2.3. Partograph
- 7.2.4. Induction and Augmentation
- 7.2.5. Active management of 3rd stage of labor
- 7.2.6. Care during 4th stage of labor
- 7.2.7. Maternal and Fetal distress
- 7.2.8. Episiotomy
- 7.2.9. APGAR Score
- 7.2.10. Essential newborn care
- 7.2.11. Overview of Emergency Obstetric and Newborn Care (EONC): BEONC and CEONC
- 7.2.12. Abnormal labor Occipito-posterior Position, Multiple pregnancy, Breech presentation. Pre and Post maturity, Cephalo pelvis disproportionate
- 7.2.13. Obstetric Emergency and their management- Post Partum Hemorrhage (PPH), Retained placenta, Shock, Vulval hematoma
- 7.3. Postnatal Care
- 7.3.1. Postnatal care- Examination, Purpose, Postnatal visits and Counselling
- 7.3.2. Baby friendly hospital initiatives
- 7.3.3. Helping baby breathe
- 7.3.4. Disorders during puerperium and its management
- 7.3.4.1. After pain, Postpartum blues
- 7.3.4.2. Retention, Incontinence of urine
- 7.3.4.3. Sub involution of uterus
- 7.3.4.4. Puerperal sepsis
- 7.3.4.5. Breast engorgement
- 7.3.5. Kangaroo Mother Care
- 7.3.6. Disorders of newborn- Physiological jaundice, Pathological jaundice, Neonatal Tetanus, Septicemia
- 7.3.7. Congenital Abnormalities of Newborn-Hydrocephalus, Hirschsprung's disease, Undescended testes, Imperforated anus, Neural tube defect, Cleft lip and palate



