## बेनी नगरपालिका

# बिद्यालय नर्स पदको प्रतियोगितात्मक लिखित परीक्षाको पाठ्यक्रम

पाठ्यक्रमको रुपरेखाः यस पाठ्यक्रमका आधारमा निम्नानुसार २ चरणमा परीक्षा लिईने छ ।

प्रथम चरणः लिखित परीक्षा पूर्णाङ्कः ५०

द्धितीय चरणः अन्तर्वार्ता पूर्णाङ्कः २०

प्रथम चरणः लिखित परीक्षा योजना(Examination Scheme)

विषय	पूर्णाङ्क	उत्तीर्णाङ्क	परीक्षा प्रणाली	प्रश्न संख्या	समय
सेवा सम्बन्धी	५०	20	वस्तुगत बहुउत्तर (Multiple	<u>५० * १=</u>	४४
			Choice)	५०	मिनेट

द्धितीय चरणः अन्तर्वार्ता

विषय	पूर्णाङ्क	परीक्षा प्रणाली
व्यक्तिगत अन्तर्वार्ता	२०	मौखिक

#### 1. Fundamental of Nursing

- a. Basic needs of clients Maslow's Hierarchy of need
- b. Nursing process
- c. Procedure used in Physical Assessment
- d. Routes of administration of drug; Oral & Parental
- e. First aid treatment : Drowning; Bites; Choking; Hemorrhage; Poisoning; Burn
- f. Stress and coping with stress
- g. Purpose, principle and methods of sterilization of different goods
- h. Roles and responsibilities of nurses

### 2. Applied Science

- a. Anatomy and Physiology of all body systems and organs
- b. Body mechanisms, Friction, Gravity, Newton's Law, Force, Transfer of heat, Fluid and electrolyte, Osmosis, Diffusion, Acid base balance
- c. Rehydration therapy
- d. Common investigation and its significance
- e. Microbiology
- f. Infection diseases

g. Common drugs, its action and side effects

### 3. Community Nursing

- a. Factors influencing health in Nepal
- b. Elements of primary health care
- c. Five basic principle of Primary Health Care (PHC)
- d. Important and steps of home visit
- e. Nursing in community
  - o Maternal Child Health & Family Planning (MCH & F)
  - School health
  - Public health nursing service
  - o Industrial health Nursing
  - Mental health Nursing
  - o Geriatric Nursing
  - o Rehabilitation Nursing
- f. Source of Nutrients
- g. Communication
- h. Epidemiology concepts of:
  - o Infection, Epidemic, Sporadic & Pandemic
  - o Communicable and non-communicable disease
- i. Immunization
  - Cold chain
  - Type of vaccine
- j. Various health indicator and statistics
- k. Environmental sanitation 4.11.1 Method of refuse disposal 4.11.2 Transmission of feacal borne disease
- 1. Method of sewage disposal
- m. Water-sources and purification of water
- n. Ways and means of public relation
- o. Role of nurses in community organization
- p. Principle, methods and media of health education
- q. Roles and function of the nurses in family health care.
- r. Nutritional deficiencies diseases : Kwasiorkor, Marasmus, Night blindness, Goiter, Anemia

#### 4. Nursing Care of Children

- a. Definition of terms: Neonate, Infant, Toddler, Preschool, School age, Adolescence
- b. Developmental characteristic and milestone
- c. Adolescent changes and problem
- d. Six major killer diseases: Diarrhea, Measles, Tetanus, Tuberculosis, Malnutrition, Acute Respiratory Infection (ARI)
- e. Role of nurses in reduction of mortality rate
- f. Common health problems of children in Nepal and its nursing management and strategy for prevention
  - o Dysentry

- Worm infestation
- o Imperforated anus
- Undiscended Testis
- o Phimosis
- o Hemophilia
- o Rheumatic fever
- o Rheumatic heart disease
- o Hair-lip
- Cleft palate
- g. Common health hazards of children in Nepal and their prevention

# 5. Leadership and Management in Nursing

- a. Leadership and management : Leadership style; Factor affecting leadership; Management process
- b. Delivery of health care services
- c. Organizational structure of government and nongovernment health service
- d. Integrated health services
- e. Co-operation and collaboration of multisectoral groups and agencies in Nepal
- f. Health Planning
- g. National health planning and concept of National Health System
- h. Categories of different level of health personnel in Nepal
- i. Job Description of different level of nursing personnel

#### 6. Behavioral Science

- i. Factors and theories of effective learning
- ii. Characteristic of mentally health assessment
- iii. Component of mental health assessment
- iv. Classification of mental disorders: Psychosis; Neurosis; Personality disorder; Mental retardation