



पर्सगढी नगरपालिका नगर कार्यपालिकाको कार्यालय

पत्र संख्या:- २०८३/०८३
चलानी नं.:-

हरपुर, पर्सा
मधेश प्रदेश



मिति:- २०८३/०४/२५

ने.सं. ११४६ दिल्लागा द्वादशी

विषय:- पाठ्यक्रम तोकिएको सम्बन्धमा ।

आवेदक उम्मेदवार तथा सरोकारवाला सबै,

प्रस्तुत विषयमा यस पालिकाले रिक्त रहेका पदहरूमा तपसिलका विज्ञापनहरू मिति २०८३/०२/२६ गते प्रकाशन गरी ईच्छुक उम्मेदवारहरूबाट सेवा करारको लागि दरखास्त आह्वान गरिएकोमा अन्तरवार्ता तथा सूचीकरण समितिको निर्णय अनुसार विज्ञापनमा उल्लेखित पदसँग सम्बन्धित पाठ्यक्रम प्रदेश लोकसेवा आयोग, मधेश प्रदेशले तोकेको द्वितीय पत्रको सेवा सम्बन्धि कार्य ज्ञानबाट तपसिल बमोजिम परीक्षा योजना (Examination Scheme) हुने लिखित परीक्षा र अन्तरवार्ताको परीक्षा संचालन हुने भएकोले उक्त पाठ्यक्रम प्रदेश लोकसेवा आयोग, मधेश प्रदेशको वेबसाईट र यस नगरपालिकाको वेबसाईटबाट डाउनलोड गर्न सकिने व्यहोरा जानकारीको लागि अनुरोध छ ।

तपसिल:

क) वि.नं. ०१/२०८३-८४

पद: पब्लिक हेल्थ नर्स

पत्र	विषय	पूर्णाङ्क	उत्तीर्णाङ्क	परीक्षा प्रणाली		प्रश्न संख्या×अङ्क	समय
प्रथम	सेवा सम्बन्धि कार्य ज्ञान	१००	४०	वस्तुगत	बहुवैकल्पिक प्रश्न(MCQs)	५० प्रश्न × २ अङ्क	४५ मिनेट

ख) वि.नं. ०२/२०८३-८४

पद: अ.हे.ब.

पत्र	विषय	पूर्णाङ्क	उत्तीर्णाङ्क	परीक्षा प्रणाली		प्रश्न संख्या×अङ्क	समय
प्रथम	सेवा सम्बन्धि कार्य ज्ञान	१००	४०	वस्तुगत	बहुवैकल्पिक प्रश्न(MCQs)	५० प्रश्न × २ अङ्क	४५ मिनेट

(राजु प्रसाद साह)

प्रमुख प्रशासकीय अधिकृत

राजु प्रसाद साह
प्रमुख प्रशासकीय अधिकृत
उपसचिव

प्रदेश लोक सेवा आयोग
मधेश प्रदेश, जनकपुरधाम
प्रदेश निजामती सेवा अन्तर्गतको स्वास्थ्य सेवा तथा स्थानीय सेवा अन्तर्गतको स्थानीय स्वास्थ्य सेवा, हेल्थ
इन्सपेक्सन समूह, सहायक चौथो तह, अ.हे.व./कोल्डचेन असिस्टेन्ट वा सो सरह पदको खुला
प्रतियोगितात्मक परीक्षाको पाठ्यक्रम

- 10.2.4. Condition
 10.2.4.1. Pain, Fever, Inflammation
 10.2.4.2. Locally used preparations
 10.2.4.3. Antihypertensive drugs
 10.2.4.4. Nutritional Supplementary Drugs
 10.2.4.5. Vaccines
 10.2.4.6. Hormones
 10.2.4.7. Oral rehydration therapy
 10.2.4.8. Parental solution

11. Health Culture and Communication

- 11.1. Changes, process and barrier of changes in community
 11.2. Traditional belief and health related taboos
 11.3. Traditional medicine practice in Nepal
 11.4. Concept of family health
 11.5. Health and disease spectrum
 11.6. Health reporting and recording

12. Health Management

- 12.1. Health care system in Nepal
 12.2. Job Description of Auxiliary health Worker (AHW) and Auxiliary Nurse Midwife (ANM)
 12.3. Primary Health Care (PHC): definition and components
 12.4. HMIS, LMIS, DHIS-II, PAMS
 12.5. Management of:
 12.5.1. Health posts, Clinics, Health Camps
 12.5.2. Training and It's types
 12.5.3. Inventory. Chart and Diagram
 12.5.4. Problem solving. Meeting, Leaves, Recording and reporting
 12.5.5. Supervision, monitoring and Evaluation
 12.5.6. Organogram of Health Post and PHC

प्रथम पत्रको लागि यथासम्भव निम्नानुसार प्रश्नहरू सोधिने छ।

प्रथम पत्र (वस्तुगत)					
भाग	खण्ड	विषयवस्तु	परीक्षा प्रणाली	अङ्कभार	प्रश्न संख्या × अङ्क
I	(A)	सामान्य ज्ञान (General Awareness)	बहुवैकल्पिक प्रश्न (MCQs)	२०	१० प्रश्न संख्या × २ अङ्क = २०
	(B)	सार्वजनिक व्यवस्थापन (Public Management)		२०	१० प्रश्न संख्या × २ अङ्क = २०
II	-	सेवा सम्बन्धित कार्य-ज्ञान (Job Based-Knowledge)		६०	३० प्रश्न संख्या × २ अङ्क = ६०

प्रथम पत्रको भाग (Part II) सेवा सम्बन्धित कार्य-ज्ञान (Job based- Knowledge) को पाठ्यक्रमका इकाईबाट परीक्षामा यथासम्भव देहाय बमोजिम प्रश्नहरू सोधिने छ।

इकाई	1	2	3	4	5	6	7	8	9	10	11	12
प्रश्न संख्या	3	2	2	2	4	2	2	5	2	2	2	2

द्वितीय पत्र (Paper II):-

सेवा सम्बन्धित कार्य-ज्ञान (Job based-Knowledge)

खण्ड (Section) (A):- ५० अङ्क

1. Anatomy and Physiology

Anatomical structure and function of different organs of the following body system:

- 1.1. Digestive system
 1.2. Respiratory system
 1.3. Cardiovascular system
 1.4. Reproductive system

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- 1.5. Endocrine system
- 1.6. Nervous system
- 1.7. Skeletal system
- 1.8. Sense organ system
- 2. Health Education and Community Diagnosis**
 - 2.1. Health Education
 - 2.1.1. Health Education, importance and method
 - 2.1.2. Communication & barrier of communication
 - 2.1.3. Learning process
 - 2.1.4. Leadership
 - 2.2. School Health
 - 2.2.1. Purpose of School Health Program
 - 2.2.2. Activities of School Health Program.
 - 2.3. Community Diagnosis
 - 2.3.1. Importance and methods of community diagnosis
 - 2.4. Community Development
 - 2.4.1. Objective
 - 2.4.2. Methods of community development
- 3. Community Health**
 - 3.1. Epidemiology
 - 3.1.1. Definition and Scope of Epidemiology
 - 3.1.2. Vital statistics
 - 3.1.3. Epidemiological investigation
 - 3.1.4. Epidemiological trends
 - 3.1.5. Disease prevention
 - 3.1.6. Basic principle of disease transmission
 - 3.1.7. Immunity
 - 3.2. Environmental sanitation
 - 3.2.1. Introduction and Scope of environmental sanitation
 - 3.2.2. Water (Source, Water purification), WASH
 - 3.2.3. Excreta disposal and faecal born disease
 - 3.2.4. Solid waste method of termination
 - 3.2.5. Disposal of waste water
 - 3.2.6. Health & Disease spectrum
 - 3.2.7. Food sanitation
 - 3.2.8. Insects and rodents and their importance in public health
 - 3.2.9. Milk hygiene & Milk born diseases
- 4. First Aid and Basic Medical Procedures**
 - 4.1. First Aid
 - 4.1.1. First aid: Shock, Bleeding, burn/scalds, fracture, Ear, Throat, Nose and Eye injuries, Poisoning, Snake bite, Insect bite and Animal bite & Frostbite
 - 4.1.2. First aid treatment of electrical injury
 - 4.1.3. Drowning, Choking, High fever fit and convulsion
 - 4.2. Basic Medical Procedures
 - 4.2.1. Vital signs
 - 4.2.2. Investigation process and Importance of urine, Stool, Blood, Sputum pus and throat swab collection
 - 4.2.3. Bandage (Importance, types & application)
 - 4.2.4. Technique of giving injection
 - 4.2.5. Sterilization process, importance, type and methods
- 5. Vector Borne Disease**
 - 5.1. History and Epidemiology of VBDs Mode of transmission, causative agent, host, vector and environment, life cycle of vectors and parasites/viruses
 - 5.2. Rationale and Tools and techniques for the Prevention and control of VBDs
 - 5.3. Clinical features, Diagnosis and Case Management of VBDs
 - 5.4. Nepal's National Goal, objectives, prevention and control strategies, approaches, methods and activities. National Treatment Protocol of VBDs: Trends of transmission, geographical distribution, epidemiological situation,
 - 5.5. Planning for VBDs Prevention and Control at the district and periphery level:
 - 5.5.1. Analysis of the District VBDs situation
 - 5.5.2. Development of District VBDs Profile with the risk areas and population mapped
 - 5.5.3. Preparation of Annual Work Plan
 - 5.5.4. Epidemic/ Outbreak preparedness and Response
 - 5.5.5. Surveillance
 - 5.5.6. Behavior Change Communication/ Information Education and Communication (BCC/IEC)

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प्रतियोगितात्मक परीक्षाको पाठ्यक्रम

- 5.5.7. Recording and Reporting of VBDs
 - 5.5.8. Referral and follow-up
 - 5.5.9. Supervision, monitoring and evaluation of VBDs control programs
 - 5.5.10. Roles and responsibilities of different level health facilities
 - 5.5.11. Techniques of community mobilization for VBDs
 - 6. Maternal and Child Health, Family Planning and Nutrition**
 - 6.1. Maternal and Child Health**
 - 6.1.1. Antenatal care, Physiological Change during pregnancy, Danger signs, High risk group (mother), Delivery care
 - 6.1.2. Stages of labor, Difference between false and true labour
 - 6.1.3. Postnatal care, New born Care, Complication of pregnancy
 - 6.1.4. Abortion, Ectopic pregnancy, Toxemia, Mal Presentations
 - 6.1.5. Ante Partum hemorrhage, Post partum hemorrhage, retained placenta
 - 6.1.6. Definition, signs and symptoms and management of pelvic infection
 - 6.1.7. Uterine prolapsed, Leucorrhoea, Trichomonosis
 - 6.1.8. Growth and development of baby, Milestone development
 - 6.1.9. Definition, causes, signs, symptoms and management of Acute Respiratory Infection (ARI), Diarrheal Diseases/IMNCI
 - 6.2. Six killer disease (Tuberculosis, Teatunus, Polio, Pertusis, Diphtherias Measles)**
 - 6.2.1. Family Planning
 - 6.2.2. Population education, Population pyramids
 - 6.2.3. Consequences of population growth
 - 6.2.4. Measures to solve population problem
 - 6.2.5. Family planning methods - Temporary and Permanent methods
 - 6.3. Nutrition**
 - 6.3.1. Source of nutrients
 - 6.3.2. Nutritional status measurements
 - 6.3.3. Breast feeding, Weaning and supplementary foods
 - 6.3.4. PEM (Protein Energy malnutrition) sign/symptoms, prevention and treatment
 - 6.3.5. Vitamins, Minerals, sources, deficiency disease, sign/symptom of deficiency disease and management
- खण्ड (Section) (B):- ५० अङ्क**
- 7. Microbiology, Communicable and Non-communicable Diseases**
 - 7.1. Microbiology**
 - 7.1.1. Micro-organisms (Bacteria, virus, parasites fungus, protozoa, helminthes)
 - 7.2. Communicable disease and non-communicable disease, causes, clinical features, treatment, complication and prevention of:**
 - 7.2.1. Amoebic bacillary, dysentery, giardiasis
 - 7.2.2. Cholera, Tuberculosis, Malaria, Dengue, Kala-azar
 - 7.2.3. Parasitic diseases
 - 7.2.4. Viral disease (AIDS, Chicken pox, measles, influenza and common cold, mumps, Rabies, infective hepatitis, poliomyelitis, trachoma)
 - 7.2.5. Bacterial Disease
 - 7.2.6. Leprosy, pertusis, tetanus, gastro-enteritis
 - 7.2.7. Enteric fever, diphtheria, syphilis, gonorrhea
 - 8. Medicine**
 - 8.1. History taking/physical examination
 - 8.2. Causes, signs and symptoms, type, prevention, treatment, complication and investigation of:
 - 8.2.1. Deficiency diseases: Anaemia, Protein Energy Malnutrition (PEM), Vitamin deficiency disease
 - 8.2.2. Digestive System
 - 8.2.2.1. Gastritis, peptic ulcer, cholecystitis
 - 8.2.2.2. Appendicitis
 - 8.2.2.3. Dysentery
 - 8.2.2.4. Gastroenteritis
 - 8.2.2.5. Hepato-splenomegaly
 - 8.2.3. Respiratory system
 - 8.2.3.1. Common cold
 - 8.2.3.2. Tonsillitis
 - 8.2.3.3. Pharyngitis
 - 8.2.3.4. Rhinitis
 - 8.2.3.5. Sinusitis
 - 8.2.3.6. Bronchitis
 - 8.2.3.7. Pneumothorax
 - 8.2.4. Cardiovascular System

प्रदेश लोक सेवा आयोग

मधेश प्रदेश, जनकपुरधाम

प्रदेश निजामती सेवा अन्तर्गतको स्वास्थ्य सेवा तथा स्थानीय सेवा अन्तर्गतको स्थानीय स्वास्थ्य सेवा, हेल्थ

इन्स्पेक्सन समूह, सहायक चौथो तह, अ.हे.व./कोल्डचेन असिस्टेन्ट वा सो सरह पदको खुला

प्रतियोगितात्मक परीक्षाको पाठ्यक्रम

- 8.2.4.1. Hypertension
- 8.2.4.2. Congestive Cardiac Failure (CCF)
- 8.2.4.3. Rheumatic fever
- 8.2.5. Genito Urinary System
 - 8.2.5.1. Nephritis
 - 8.2.5.2. Renal Colic
 - 8.2.5.3. Urinary Tract Infection (UTI)
- 8.2.6. Endocrine System
 - 8.2.6.1. Diabetes
 - 8.2.6.2. Hypothyroidism
 - 8.2.6.3. Hyperthyroidism
- 8.2.7. Nervous System
 - 8.2.7.1. CVA (Cerebro Vascular Accident)
 - 8.2.7.2. Convulsion
 - 8.2.7.3. Meningitis
 - 8.2.7.4. Epilepsy
 - 8.2.7.5. Unconsciousness
- 8.2.8. Skin Problems
 - 8.2.8.1. Scabies
 - 8.2.8.2. Ringworm
 - 8.2.8.3. Impetigo
 - 8.2.8.4. Eczema
 - 8.2.8.5. Allergies
- 9. Surgery**
 - 9.1. Definition Clinical Features and appropriate treatment of:
 - 9.1.1. Boils, Carbuncles, Ulcer, Piles
 - 9.1.2. Wound, Burn and scalds
 - 9.1.3. Fracture, Dislocation and sprain
 - 9.1.4. Head and spinal cord injuries
 - 9.1.5. Bleeding
 - 9.1.6. Foreign body in eye, ear, nose and throat
 - 9.1.7. Conjunctivitis, iritis, trachoma, cataract, styte. Otitis externa
 - 9.1.8. Common problem of teeth and mouth.
 - 9.1.9. Acute abdominal problem
 - 9.1.10. Acute appendicitis
 - 9.1.11. Acute cholecystitis
 - 9.1.12. Intestinal obstruction
 - 9.1.13. Hydrocele
 - 9.1.14. Hernia
 - 9.1.15. Tumor
- 10. Pharmacy and Pharmacology**
 - 10.1. Pharmacy
 - 10.1.1. Terminology used in pharmacy
 - 10.1.2. Simple pharmaceutical calculation according to Indian pharmacopoeia and British pharmacopoeia (BP) and formulatory
 - 10.1.3. Inventory management
 - 10.1.4. Dispensing
 - 10.1.5. Narcotic drugs management
 - 10.1.6. Banded drugs
 - 10.2. Pharmacology
 - 10.2.1. Terms used in pharmacology
 - 10.2.2. Meaning and types of Antibiotic
 - 10.2.3. Action, use, dose, general side effects and contraindication of the drugs used in Digestive and Respiratory systems
 - 10.2.4. Condition
 - 10.2.4.1. Pain, Fever, Inflammation
 - 10.2.4.2. Locally used preparations
 - 10.2.4.3. Antihypertensive drugs
 - 10.2.4.4. Nutritional Supplementary Drugs
 - 10.2.4.5. Vaccines
 - 10.2.4.6. Hormones
 - 10.2.4.7. Oral rehydration therapy
 - 10.2.4.8. Parental solution
- 11. Health Culture and Communication**
 - 11.1. Changes, process and barrier of changes in community

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- 11.2. Traditional belief and health related taboos
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- 12.3. Primary Health Care (PHC): definition and components
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द्वितीय पत्रको लागि यथासम्भव निम्नानुसार प्रश्नहरू सोधिनेछ।

द्वितीय पत्र(विषयगत)					
पत्र	विषय	खण्ड	अङ्कभार	छोटो उत्तर	लामो उत्तर
द्वितीय	सेवा सम्बन्धित कार्य-ज्ञान (Job Based- Knowledge)	(A)	५०	६ प्रश्न × ५ अङ्क = ३०	२ प्रश्न × १० अङ्क = २०
		(B)	५०	६ प्रश्न × ५ अङ्क = ३०	२ प्रश्न × १० अङ्क = २०

खण्ड	खण्ड (A)						खण्ड (B)						
ईकाई	१	२	३	४	५	६	७	८	९	१०	११	१२	
छोटो प्रश्न (५ अङ्क)	१	१	१	१	१	१	१	१	१	१	१	१	
लामो प्रश्न (१० अङ्क)	१			१			१			१			

प्रदेश लोक सेवा आयोग, मधेश प्रदेश
प्रदेश निजामती सेवा अन्तर्गतको स्वास्थ्य सेवा तथा स्थानीय सेवा अन्तर्गतको स्थानीय स्वास्थ्य सेवा, पब्लिक हेल्थ नर्सिङ्ग समूह, पब्लिक हेल्थ नर्स/सि.अ.न.मी./काउन्सलर (नर्स), सहायक पाँचौँ तहको प्रदेश निजामती सेवा (खुला तथा अन्तरसेवा) र स्थानीय सेवा (खुला तथा अन्तरतह) प्रतियोगितात्मक परीक्षाको पाठ्यक्रम

द्वितीय पत्र (Paper II):-

सेवा सम्बन्धित कार्य-ज्ञान (Job based-Knowledge)

खण्ड (Section) (A):- ५० अङ्क

1. Anatomy and Physiology

- 1.1. Organs and functions of different body system
 - 1.1.1. Skeletal System
 - 1.1.2. Muscular System
 - 1.1.3. Respiratory System
 - 1.1.4. Circulatory System
 - 1.1.5. Digestive System
 - 1.1.6. Urinary System
 - 1.1.7. Reproductive System
 - 1.1.8. Nervous System
 - 1.1.9. Structure and functions of skin
- 1.2. Body temperature regulation
 - 1.2.1. Conduction, Convection, Radiation
 - 1.2.2. Excretion
- 1.3. Organisms and parasites
 - 1.3.1. Virus, Bacteria, Protozoa, Helminths, Fungi
- 1.4. Factors affecting microorganisms
 - 1.4.1. Aerobic, Anaerobic, Temperature, Humidity, Nutrients
- 1.5. Mechanism of acid-base balance
 - 1.5.1. Electrolyte
 - 1.5.2. Relationship with respiration
 - 1.5.3. Relation with excretion
- 1.6. Fluid and electrolyte replacement
 - 1.6.1. Oral rehydration solution
 - 1.6.2. Intra venous therapy
- 1.7. Pharmacokinetics
 - 1.7.1. Absorption, Distribution, Metabolism & Excretion of drugs
- 1.8. Drugs acting on endocrine system
 - 1.8.1. Insulin
 - 1.8.2. Oral hypoglycemic drug
 - 1.8.3. Male and female sex hormone
- 1.9. Uses of essential drugs in Nepal

2. Fundamentals of Nursing

- 2.1. Basic needs of clients - Maslow's Hierarchy of need
- 2.2. Nursing process
- 2.3. Procedure used in Physical Assessment
- 2.4. Routes of administration of drug ; Oral & Parental
- 2.5. First aid treatment : Drowning; Bites; Choking; Hemorrhage; Poisoning; Burn
- 2.6. Purpose, principle and methods of sterilization of different goods
- 2.7. Roles and responsibilities of nurses
- 2.8. National and international professional organization and its code of ethic

प्रदेश लोक सेवा आयोग, मधेश प्रदेश
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2.8.1. International Council of Nurses (ICN)

2.8.2. Nepal Nursing Council (NNC)

2.9. Stress and coping with stress

3. Nursing care of the Adult

3.1. Medical/surgical nursing management of the disease condition in different body system

3.1.1. Nervous System : Meningitis, Encephalitis, Tetanus, Poliomyelitis, Epilepsy, Parkinson's disease, Spinal cord injury, Head injury

3.1.2. Respiratory System : Pleurisy, Pneumothorax, Influenza, Bronchitis, Pneumonia, Pulmonary TB, Bronchial Asthma, Pulmonary embolism

3.1.3. Urinary system : Urinary Tract Infection (UTI), Nephrotic syndrome, Renal calculi, Renal failure, Prostatic hyperplasia

3.1.4. Digestive System : Peptic ulcer, Oesophageal varices, Hernias, Appendicitis, Intestinal obstruction, Peritonitis, Tuberculosis of Abdomen, Ulcerative colitis, Hemorrhoids, Hepatitis, Cirrhosis of liver, Cholecystitis

3.1.5. Cardiovascular System : Congestive cardiac failure, Angina pectoris, Cardiac arrest, Varicose vein, Blood diseases

3.1.6. Endocrine disorders : Hyper and hypothyroidism, Diabetes insipidus, Diabetes mellitus

3.2. Nursing care of gynecological & breast disorder

3.2.1. Disorder of uterine bleeding

3.2.2. Cystocele and Rectocele

3.2.3. Uterine prolapse

3.2.4. Vesico Vaginal Fistula (VVF)

3.2.5. Infection of genital tract

3.2.6. Sexually Transmitted Disease (STD)

3.2.7. Human Immune Deficiency Virus & Acquired Immune Deficiency Syndrome (HIV & AIDS)

3.2.8. Breast disorder

3.2.9. Infertility

3.3. Care of eye, ear and nose

3.3.1. Eye : Conjunctivitis, Blephritis, Corneal ulcer, Foreign body in eye, Cataract, Glaucoma

3.3.2. Ear : Foreign body, Otitis media, Mastoiditis, Menier's disease

3.3.3. Nose : Foreign body, Sinusitis, Epistaxis

3.3.4. Throat : Foreign body, Laryngitis, Tonsillitis, Pharynxitis

3.4. Mental health problems in Nepal

3.5. Nurse's responsibilities in helping the individual and family in crisis

3.6. Service offered to the disabled individual during the rehabilitation

3.7. Problems caused by immobility and their prevention

खण्ड (Section) (B):- ५० अङ्क

4. Community Nursing

4.1. Factors influencing health in Nepal

4.2. Elements of primary health care

4.3. Five basic principle of Primary Health Care (PHC)

4.4. Importance and steps of home visit

4.5. Nursing in community

4.5.1. Maternal Child Health & Family Planning (MCH & FP)

प्रदेश लोक सेवा आयोग, मधेश प्रदेश

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- 4.5.2. School health
- 4.5.3. Public health nursing service
- 4.5.4. Industrial health Nursing
- 4.5.5. Mental health Nursing
- 4.5.6. Geriatric Nursing
- 4.5.7. Rehabilitation Nursing
- 4.5.8. Community diagnosis
- 4.6. Nutrition
 - 4.6.1. Source of Nutrients
 - 4.6.2. Nutritional deficiencies diseases: Kwasiorkor, Marasmus, Night blindness, Goiter, Anemia
- 4.7. Communication
- 4.8. Epidemiology concepts of:
 - 4.8.1. Infection, Epidemic, Sporadic & Pandemic
 - 4.8.2. Communicable and non-communicable diseases
- 4.9. Immunization
 - 4.9.1. Cold chain
 - 4.9.2. Type of vaccine
- 4.10. Various health indicator and statistics
- 4.11. Environmental sanitation
 - 4.11.1. Method of refuse disposal
 - 4.11.2. Transmission of faecal borne diseases
- 4.12. Method of sewage disposal
- 4.13. Water-sources and purification of water
- 4.14. Ways and means of public relation
- 4.15. Role of nurses in community organization
- 4.16. Principle, methods and media of health education
- 4.17. Roles and function of the nurses in family health care.
- 4.18. Home delivery: Preparation, Care of the mother, Care of the baby
- 4.19. Family planning
 - 4.19.1. Population problem and need of it in Nepal
 - 4.19.2. Methods of Family Planning : Behavioral, Chemical, Mechanical, Physiological, Voluntary surgical contraception (VSC)
- 5. Midwifery**
 - 5.1. Antenatal
 - 5.1.1. Four types of female pelvic and their effect on baby birth
 - 5.1.2. Structure and function of female reproductive organs
 - 5.1.3. Normal reproductive age and menopause
 - 5.1.4. Development of fertilized ovum and foetus
 - 5.1.5. Lie, presentation, attitude, denominator, position, presenting part, engagement, station
 - 5.1.6. Signs and symptoms of pregnancy
 - 5.1.7. Physical examination of Antenatal mother
 - 5.1.8. Duration of pregnancy: Calculation of LMP (Last Menstrual Period), EDD (Expected Date of Delivery) and week of gestation
 - 5.1.9. Growth of uterus and height in relation to gestation
 - 5.1.10. Purpose of Antenatal care.

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5.1.11. Need of pregnant mother.

5.1.12. Nursing management of following condition:

5.1.12.1. Minor disorders of pregnancy

5.1.12.2. Bleeding in pregnancy

5.1.12.3. Major disorders of pregnancy

5.1.13. Disease associated with pregnancy

5.1.13.1. Anaemia, cardiac disease, diabetes, tuberculosis, sexually transmitted disease, urinary tract infection.

5.2. Labour

5.2.1. Labour and its stages

5.2.2. Signs & symptoms of onset of true labour

5.2.3. Normal course of I, II, III and IV stages of labour

5.2.4. Mechanism of Normal labour

5.2.5. Nursing care of mother during each stage of labour

5.2.6. Signs and symptoms of second stage, third stage of labour and its management

5.2.7. Apgar score

5.2.8. Immediate care of New born baby

5.2.9. Signs & Symptoms of separation of placenta

5.2.10. Complications of 3rd and 4th stage of labour.

5.2.11. Needs and care of mother and new born

5.2.12. Prolonged labour and its appropriate management

5.3. Postnatal

5.3.1. Definition and duration of puerperium

5.3.2. Principles of care in puerperium

5.3.3. Need of postnatal mother

5.3.4. Minor disorders of puerperium.

5.3.5. Complications of puerperium

5.3.6. Breast feeding

5.3.7. Examination of new born baby

5.3.8. Congenital abnormalities

6. Nursing Care of Children

6.1. Definition of terms : Neonate, Infant, Toddler, Preschool, School age, Adolescence

6.2. Developmental characteristic and milestone

6.3. Adolescent changes and problem

6.4. Six major killer diseases : Diarrhea, Measles, Tetanus, Tuberculosis, Malnutrition, Acute Respiratory Infection (ARI)

6.5. Role of nurses in reduction of mortality rate

6.6. Common health problems of children in Nepal and its nursing management and strategy for prevention

6.6.1. Dysentery

6.6.2. Worm infestation

6.6.3. Imperforated anus

6.6.4. Undescended Testis

6.6.5. Phimosis

6.6.6. Hemophilia

6.6.7. Rheumatic fever

प्रदेश लोक सेवा आयोग, मधेश प्रदेश

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6.6.8. Rheumatic heart disease

6.6.9. Hair-lip

6.6.10. Cleft palate

6.7. Common health hazards of children in Nepal and their prevention

7. Behavioural Science and Mental Health Nursing

7.1. Sensation, Attention, Perception, Motive, Learning, Intelligence, Emotion and Feelings

7.2. Characteristics of mentally ill patient

7.3. Classification of mental disorders

7.4. Management of clients with mental disorders

7.5. Mental and Behavioural disorder due to Psychoactive substance

7.6. Childhood Psychiatric disorders

7.7. Psychiatric emergencies

7.8. Role of Nurse in prevention of mental health problems

8. Leadership and Management in Nursing

8.1. Leadership and management : Leadership style, Factor affecting leadership, Management process, Organizational Conflict

8.2. Delivery of health care services

8.2.1. Organizational structure of government and nongovernment health service

8.2.2. Integrated health services

8.2.3. Co-operation and collaboration of multisectoral groups and agencies in Nepal

8.3. Health Planning

8.3.1. National health planning and concept of National Health System

8.3.2. Categories of different level of health personnel in Nepal

8.3.3. Job Description of different level of nursing personnel

8.4. Policies, Acts, rules and regulations in management of different level of hospitals and health centres

8.4.1. The Public Health Service Act, 2075 and Regulation, 2077

8.4.2. Province Health Service Act, 2078

8.4.3. SDGs Goals

द्वितीय पत्रको लागि यथासम्भव निम्नानुसार प्रश्नहरू सोधिनेछ।

द्वितीय पत्र (विषयगत)					
पत्र	विषय	खण्ड	अङ्कभार	छोटो उत्तर	लामो उत्तर
द्वितीय	सेवा सम्बन्धित कार्यज्ञान- (Job Based- Knowledge)	(A)	५०	६ प्रश्न X ५ अङ्क = ३०	२ प्रश्न X १० अङ्क = २०
		(B)	५०	६ प्रश्न X ५ अङ्क = ३०	२ प्रश्न X १० अङ्क = २०

द्वितीय पत्र (विषयगत)								
खण्ड	खण्ड A			खण्ड B				
एकाई	१	२	३	४	५	६	७	८
छोटो प्रश्न	२	२	१	१	१	१	२	१
लामो प्रश्न	-	१	१	१	१	-	-	-