### Examination Scheme

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- 1 -
1. Introduction, National Policy, Planning, Strategies and implementation status of Public Health Programmes in Nepal

1.1 Family Planning, Safe Motherhood,
1.2 Control of Diarrhoal Diseases (CDD), Acute Respiratory Diseases (ARI), Nutrition, National Programme on Immunization & Integrated Management of Childhood Illness (IMCI)
1.3 Malaria, Kala-azar, Japanese Encephalitis, Filaria
1.4 Human Immuno Deficiency Virus (HIV)/Acquired Immuno Deficiency Syndrome (AIDS) and Sexually Transmitted Diseases (STD) Control
1.5 Tuberculosis and Leprosy Control.
1.6 Health Education, Information and communication

2. Planning and Management

2.1 Community Health Diagnosis & Health Profile
2.2 Micro Planning of Health Programme
2.3 Supervision, Monitoring and Evaluation of Health Programmes
2.4 Health Management Information System (HMIS)
2.5 Planning and Management of Camps
2.6 Cold Chain Management
2.7 Health Training Management in different settings
2.8 Logistic Management

3. Organizational Structure and Functions

3.1 Ministry of Health and Population (MoHP), Department of Health Service (DoHS), Regional Health Directorate (RHD)
3.2 District Health Office (DHO), District Public Health Office (DPHO)
3.3 Primary Health Care Center (PHCC), Health Post (HP), Sub Health Post (SHP)

4. Community Mobilization & Local Governance

4.1 Female Community Health volunteers (FCHV) and Mother's Groups
4.2 Primary Health Care Outreach Clinic
4.3 Community Drug Programme (CDP)
4.4 Mobilization of Local Health Leaders and Committees
4.5 Decentralized Management of Health Services

5. Epidemiology and Disease Control

5.1 Definition, Scope, Causes of Disease and Infection
5.2 Types and Management of Disasters
5.3 Management of Epidemics
5.4 Causes, Signs, Symptoms, Management, Prevention and Control of Gastroenteritis, Dysentery, Cholera, Typhoid Fever, Giardiasis, Malaria, Filariasis, Encephalitis, Kala-azar, Parasitic Infestation, Scabies, Chicken Pox, Influenza, Mumps, Rabies, Hepatitis, Ring Worm, Leprosy, Tuberculosis, Helmenthiasis, Pertusis, Measles and Diphtheria
6. **Environmental Sanitation**  
6.1 Water Purification, Waste Management, Food Hygiene, Sanitation of public places, Health Hazards, Sanitary Latrines, Basic Measures in Controlling Rodents, Medical Importance and Measures of Controlling Common Vectors and Insects

7. **Child Health Problems and Interventions**  
7.1 Common Neo-natal Problems  
7.2 Common Child Health Problems like CDD, ARI, Malaria and Malnutrition.  
7.3 Nutritional Interventions, Immunizations Services

8. **General Medicine**  
8.1 General History Taking, Simple Physical Examination, Systemic Examination.  
8.2 Various Methods of Diagnosis, Complication and Management of Diseases in Respiratory, Digestive, Cardiovascular, Urinary, Endocrine, Hematology and Central Nervous System with its terminology, Etiology and clinical features

9. **First Aid and Emergency Management**  
9.1 Shock, Poisoning, Injuries, Haemorrhage, External bleeding, Thermal and Chemical Burns, Fracture and Dislocation, Frost Bite, Insect bite, Animal bite, Snake bite and Drowning, Abscess and Cellulites

10. **Skin Diseases**  
10.1 Impetigo, Contagious, Boils, Tinea Infection, Herpes Zoster, Scabies, Eczema, Allergic Conditions and Acute drug reaction

11. **Elementary Surgery**  

12. **Eye, Ear, Nose and Throat Diseases**  
12.1 General Examination procedures of Eye, Ear, Nose and Throat  
12.2 Sign and Symptoms and General Managements of Eye Lid complications, Red Eyes, Trachoma, Corneal ulcer, Night Blindness, Cataract, Pterygium, Iridocyclitis, Glaucoma and foreign body in the eyes  
12.3 Removal of Wax and Foreign Bodies, Sign and Symptoms and Managements of Otitis Media, Otitis Externa and referral conditions of hearing problems  
12.4 Deviated nasal Septum, Nasal polyps, Epistaxis and Sinusitis  
12.5 Clinical Features, Complications and management of Acute Tonsillitis, Pharyngitis and Laryngitis

13. **Oral Health and Mental Health**  
13.1 Dental plaques and calculus, Dental Carries, Periodontitis, Peridonal pockets and Abscess, Importance and Maintenance of Oral Hygiene  
13.2 Psychosis, Neurosis and Mental Retardation

14. **Reproductive Health Problems and Interventions**  
14.1 Male and Female reproductive System, mechanism of Menstruation, Conception, Evolution, Vaginal Discharge, Management of Per Vaginal Bleeding, Post
Menopausal Bleeding, Uterine Prolapsed, Pelvic Inflammatory Diseases; causes, Sign, Symptoms and Complication of Entopic pregnancy, Management of Engorgement of Mastitis. and Breast Abscess
14.2 Management of Normal Labor and Early Diagnosis and referral of Complicated Pregnancy, Labor, Puerperium
14.3 Safe Abortions, Permanent and Temporary Contraceptives

15. Acts and Regulations
15.1 Health Service Act, 2053 and Regulation, 2055
15.2 Health Professional Council Act, 2053 and Regulation, 2056

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1. The route of infection in diarrhea is:
   (A) Oral to faecal (B) Faecal to Oral (C) Inhalation (D) Skin Contact
   Correct Answer:- (B)

2. The main objectives of Safer Motherhood is
   (A) Safe delivery without disturbing the life of mother
   (B) Safe delivery without disturbing the life of baby
   (C) A and B
   (D) None of the above
   Correct Answer:- (C)

3. Which one does not give guarantee for contraception?
   (A) Vasectomy  (B) Intrauterine Device
   (C) Oral Pills  (D) Breast Feeding
   Correct Answer:- (D)

4. The elimination of Leprosy means:
   (A) One case per ten thousand populations.
   (B) Below one case per ten thousand populations.
   (C) One case per thousand populations.
   (D) No one case per ten thousand populations.
   Correct Answer:- (B)

5. The most sensitive indicator for health status of the country is:
   (A) IMR  (B) CDR  (C) MMR  (D) TFR
   Correct Answer:- (A)

6. Coliform present in the water indicates:
   (A) Excreta contamination in the water
   (B) Mud in the water
   (C) Chemical contamination in the water
   (D) Pure water
   Correct Answer:- (A)
Details of abbreviation used in this curriculum:
ARI Acute Respiratory Infection
AIDS Acquired Immune Deficiency Syndrome
CDR Crude Death Rate
CDD Control of Diarrhoeal Disease
DHO District Health Office
DPHO District Public Health Office
DoHS Department of Health Service
EPI Expanded Programme on Immunization
HIV Human Immunodeficiency Virus
IMR Infant Mortality Rate
IEC Information, Education and Communication
HP Health Post
SHP Sub Health Post
HMIS Health management Information System
FP Family Planning
FCHV Female Community Health Volunteers
TBA Trained Birth Attendants
MoHP Ministry of Health and Population
RHD Regional Health Directorate
MMR Maternal Mortality Rate
TFR Total Fertility Rate
IMCI Integrated Management of Childhood illness.