

APPENDIX- I

SCHEME AND SYLLABUS OF EXAMINATION FOR THE PURPOSE OF FILLING UP THE POST OF GDMO/MEDICAL OFFICER UNDER HEALTH CARE, HUMAN SERVICE AND FAMILY WELFARE DEPARTMENT.

The Examination will consists of 3 papers:-

<b>PAPERS</b>	<b>SUBJECT</b>	<b>FULL MARKS</b>	<b>TIME ALLOWED</b>
PAPER-I	GENERAL ABILITY AND PREVENTIVE SOCIAL AND COMMUNITY MEDICINE	300(THREE HUNDRED)	Total Time: 3 HOURS
PAPER-II	GENERAL MEDICINE AND PAEDITARICS	300(THREE HUNDRED)	3 HOURS
PAPER-III	SURGERY, GYNAECOLOGY AND OBSTETRICS	300 (THREE HUNDRED)	3 HOURS
<b>VIVA-VOCE/PERSONALITY</b>	<b>100 Marks</b>		

**SYLLABUS:**

**PAPER-I : GENERAL ABILITY**

**- 300 Marks**

**(A) GENERAL ABILITY**

- i. Society, culture & heritage, polity, economy, human development Indices and the development programmes, United Nation's Millennium Development Goals (MDGs) and achievement of the Country and the State, main health indicators.
- ii. Natural resources their distribution, exploitation, conservation and related issues;
- iii. Basic concepts of Ecology and Environment and their impact on health and economy;
- iv. Impact of changing demographic trend on health, environment and society;
- v. Indian agriculture, industry, trade, transportation and service sectors;
- vi. Natural and manmade disasters and their management;
- vii. Food adulteration, food processing, food distribution, food storage and their relevance to public health;
- viii. Recent trends in Science and Technology.

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**(B) PREVENTIVE SOCIAL AND COMMUNITY MEDICINE**

- i. Social and Community Medicine
- ii. Concept of Health, Disease and Preventive Medicine
- iii. Health Administration and Planning
- iv. General Epidemiology
- v. Demography and Health Statistics
- vi. Communicable diseases
- vii. Environmental Health
- viii. Nutrition and Health
- ix. Non- communicable diseases
- x. Occupational Health
- xi. Genetics and Health
- xii. Medical Sociology and Health Education
- xiii. Material and Child Health
- xiv. National Programmes

National programs for prevention and control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS), National Rural Health Mission, (the vision, Goals, core strategies, supplementary strategies, plan of action, institutional mechanisms, technical support, role of stage governments under NRHM, role of panchayati raj institutions, role of NGOs in the mission, mainstreaming AYUSH, major components, outcomes and monitoring and evaluation), Revised National TB control programme, National Programme for Health Care of the elderly (NPHCE), National Programme for Prevention and Control of Deafness, National Leprosy Eradication (NLEP) Prog. & related Matters, Tobacco Control Program, Janani Suraksha Yojana (JSY), National AIDS Control Programme, Universal Immunization Programme (UIP), Expanded Programme of Immunization, Nation-wide programme for supplementation of iron and folic acid, National Child Health programme, supplementary Nutrition Programme including Mid-Day Meal Programme in the Schools, Programme for effective implementation of PNDT Act, Universal Free Health Coverage, Restructuring of ICDS Scheme and Supplementary Nutrition Programme under ICDS, National Mission for Empowerment of Women, Prevention of Spread of H1N1 Virus, Universal Registration of Births, Strategy for Checking Child Mortality, Nutrition Programme on Women and Children and Government Schemes to fight Malnutrition, Collaborative initiative to Combat Blindness, Rashtriya Bal Swasthya Karyakaram and National Programme for Universal Screening of Children, National Plan of Action for improving Child Sex Ratio, Bio-Medical Waste ASU drugs, Strengthening of Research Councils' Unit, National AYUSH Health Programme, Hospitals & Dispensaries (under NRHM including AYUSH - Flexi-pool), Programme for Prevention of Alcoholism and Substance (Drugs) Abuse, National Vector borne Disease control programme, National Iodine Deficiency Disorders Programme, National Mental Health Programme.

Contd/-

**xv. State Programmes**

School Health Programme, Programmes related to Accident and Trauma Centre, Programme related to Telemedicine, Mukhya Mantri Jeevan Raksha Kosh, Mukhya Mantri Sishu Suraksha Yojana Avam Sutkeri Sahayog Yojana, Programmes related to Accredited Social Health Activists (ASHA), Indigenous System of Medicines, Amji System of medicine, Programmes for prevention and controlled of Blindness, Drugs De-addiction Programme, Implementation of Drug Abuse and Anti Drugs Act 2006, **Comprehensive Annual and Total Check up for Healthy (CATCH) Sikkim**, Health Card distribution and specialize Check-up, State Blood Bank Programme, Programme related to prevention of Food Adulteration, Programme related to consultation with Super-Specialty Hospitals for Heart, Kidney, Liver, Cancer, Diabetes, Knee & Joints and other major diseases, Observance of main National & International days related to various diseases prevention and awareness, Programmes empowering persons with Mental Retardation, Cerebral Palsy, Autism and Multiple Disabilities by facilitating building of capacity, and other important programmes of Health Care, Health Services and Family Welfare Department and Social Welfare Department.

**PAPER – II: GENERAL MEDICINE AND PREDICTRICS**

**- 300 Marks**

**(a) GENERAL MEDICINE**

- i. Cardiology
- ii. Respiratory diseases
- iii. Gastro-intestinal
- iv. Genitor-Urinary
- v. Neurology
- vi. Hamatology
- vii. Endocrinology
- viii. Metabolic disorders
- ix. Infection/Communicable Diseases
  - Viral
  - Rickettsial
  - Bacterial
  - Spirochetal
  - Protozoan
  - Metazoan
  - Fungal
- x. Nutrition/Growth
- xi. Diseases of the Skin (Dermatology)
- xii. Musculoskeletal System
- xiii. Psychiatry
- xiv. General

**Contd./**

(b) **PREDITRICS**

All subject as included in General Medicine

- (i) Growth and Development.
- (ii) Immunization.
- (iii) Adolescent Health.
- (iv) Neo- natology.

**PAPER- III: SURGERY, GYNECOLOGY AND OBSTETRICS - 300 Marks**

(A) **Surgery** (Surgery including ENT, Ophthalmology, Traumatology and Orthopaedics).

**I. GENERAL SURGERY**

- i. Wounds
- ii. Infections
- iii. Tumours
- iv. Lymphatic
- v. Blood vessels
- vi. Cysts/sinuses
- vii. Head and neck
- viii. Breast
- ix. Alimentary tract
  - Oesophagus
  - Stomach
  - Intestines
  - Anus
  - Developmental
- x. Liver, Bile, Pancreas
- xi. Spleen
- xii. Peritoneum
- xiii. Abdominal wall
- xiv. Abdominal injuries

II. Urological surgery

III. Neuro Surgery

IV. Otorhinolaryngology E.N.T

V. Thoracic surgery

VI. Orthopaedic surgery

VII. Ophthalmology

VIII. Anesthesiology

IX. Traumatology

IV. **GYNAECOLOGY & OBSTETRICS**

V. **Obstetrics**

- i. Ante-natal conditions
- ii. Intra-natal conditions
- iii. Post-natal conditions
- iv. Management of normal labours or complicated labour

VI. **Gynaecology**

- i. Questions on applied anatomy
- ii. Questions on applied physiology of menstruation and fertilization
- iii. Questions on infections in genital tract
- iv. Questions on neoplasma in the genital tract
- v. Questions on displacement of the uterus.

Contd./

**III. Family planning**

- i. Conventional contraceptives
- ii. U.D and oral pills
- iii. Operative procedure, sterilization and organization of programmes in the urban and rural surroundings
- iv. Medical Termination of Pregnancy

**VIVA- VOCA/ PERSONALITY TEST**

**- 100 Marks**

The test is intended to judge the mental caliber of candidate. In broad terms this is an assessment of not only his intellectual qualities but also social traits and his interest in current affairs, mental alertness, critical powers of assimilation, care and logical exposition, balance of judgment, variety and depth of interest.

**APPENDIX-II**

**CONDITIONS OF ELIGIBILITY FOR APPEARING IN THE EXAMINATION**

In order to be eligible to appear in the competitive examination, a candidate must satisfy the following conditions, namely:-

- a). Age: Should have attained the age of 21 years but should not have attained the age of more than 30 years on the first day of the month of advertisement. The maximum age limit shall be relaxed up to 5 years in respect of candidates belonging to BL, SC, PT & ST and 4 years for OBC- (Central List) candidates and 3 years for OBC- (State List) candidates.
- b). Essential Qualification: Bachelor of Medicine & Bachelor of Surgery from a recognized University. Should have completed rotatory internship of one year from a recognized institute and registered with Medical Council of India or Medical council of State.
- c). Other Requisites:
  - i. Candidates must be in possession of either Sikkim Subject Certificate or Identification Certificate issued by the competent authority under relevant orders of the State Government.
  - ii. Local Employment Card holder.
  - iii. Should be conversant with the custom and usage of Sikkim.