

ANNEXURE-IA

Changes in the syllabus of MD(Hom)

Changes in MD(Hom) Syllabus from 2022 Admission onwards:

1. In MD (Hom) Part II practical:—.

Division of marks for Viva Voce shall be 150 Marks. Division of Practical component may be retained as such.

2. Modifications in syllabus of MD (Hom) Part-2, Paper -3 modification applicable to all specialities (Repertory, Materia Medica, Organon of Medicine and Psychiatry) except Practice of Medicine, from 2022 admission onwards.:-

Syllabus

- Assessment & differential diagnosis of common clinical presentations as given below
 - Study of Aetiopathogenesis, clinical features, diagnosis, differential diagnosis, prognosis, complications, miasmatic basis, general and Homoeopathic Management of following clinical conditions.
- i) Common infectious diseases:
- 1) PUO
 - 2) Influenza
 - 3) Acute Infectious diarrheal diseases & food poisoning
 - 4) Shigellosis
 - 5) UTI
 - 6) Pneumonias
 - 7) Typhoid
 - 8) Malaria
 - 9) Leptospirosis
 - 10) Dengue Fever
 - 11) Tuberculosis
 - 12) Varicella, Measles, Diphtheria
 - 13) Worm infestation
 - 14) Newer emerging infections - Covid-19, Chikungunya, others
- ii) Nutritional & metabolic disorders
- 1) Iron deficiency
 - 2) Vitamin Deficiencies
 - 3) Malnutrition - Classification, PEM, Kwashiorkor etc
- iii) Water & Electrolyte disturbances
- 1) Assessment of dehydration & management
 - 2) Hyponatremia / Hypernatremia
 - 3) Hypokalemia / Hyperkalemia
 - 4) Hypocalcemia / Hypercalcemia
- iv) Palliative care and Pain management
- v) Cardio – Vascular system
- 1) ECG & its Interpretation
 - 2) Chest pain - D/D
 - 3) Ischemic Heart Disease
 - 4) Rheumatic fever & Rheumatic heart disease
 - 5) Congenital Heart disease - TOF, ASD, VSD
 - 6) Heart failure
 - 7) Hypertension
 - 8) Peripheral vascular diseases

vi) Respiratory system

- 1) Chest x-ray & its interpretation
- 2) Breathlessness, Hemoptysis & their D/D
- 3) Bronchial Asthma
- 4) COPD
- 5) Occupational lung diseases
- 6) Bronchiectasis / Lung abscess
- 7) Pleural effusion
- 8) Tumors of lung
- 9) Respiratory failure

vii) Endocrine system

- 1) Diabetes mellitus
- 2) Hypoglycemia
- 3) Hypothyroidism & Hyperthyroidism
- 4) Cushing's syndrome, Adrenal insufficiency

viii) G.I.T. including liver and pancreas

- 1) Hematemesis, Hematochezia, Melena - D/D
- 2) Peptic ulcer disease
- 3) Cancer stomach, Colon
- 4) Inflammatory bowel diseases
- 5) Pancreatitis
- 6) Liver function tests
- 7) Jaundice - classification
- 8) Hepatitis
- 9) Cirrhosis of liver
- 10) Cholelithiasis / Cholecystitis

ix) Haematological disorders

- 1) Anemia - Classification & various types
- 2) Leukemia
- 3) Lymphomas
- 4) Bleeding & coagulation disorders - Assessment
- 5) Purpuras - ITP & Henoch Schoenlein purpura
- 6) Hemophilia

x) Musculoskeletal disorders

- 1) Rheumatoid arthritis
- 2) Systemic Lupus Erythematosus
- 3) Ankylosing spondylitis
- 4) Gout
- 5) Osteoarthritis - including Degenerative disc disease

xi) Neurological disorders

- 1) CSF Analysis
- 2) Headache - D/D & Migraine
- 3) Vertigo D/D - Meniers syndrome, Benign positional vertigo
- 4) Epilepsy
- 5) Cerebrovascular diseases
- 6) Parkinsonism
- 7) Motor Neuron disease

xii) Pediatrics

- 1) Growth & Development, Normal milestones
- 2) Neurodevelopmental disorders - ADHD, Autism, Learning disability

xiii) Genitourinary disorders

- 1) Haematuria, Proteinuria D/D - Acute glomerulonephritis, Nephrotic syndrome
- 2) Acute Renal Failure
- 3) Chronic Renal failure
- 4) Renal calculi
- 5) D/D of Menorrhagia – Fibroid Uterus
- 6) D/D of Infertility - PCOD

xiv) Common dermatological conditions

- 1) Atopic, Seboerrhic & Contact dermatitis
- 2) Papulosquamous disorders - Psoriasis & Lichen planus
- 3) Vitiligo
- 4) Dematophytosis

Along with this, the Practice of Medicine portions in existing MD (Hom) Part I-Paper III shall be deleted.