



BD-2207000104010002

Fourth Year B. H. M. S. Examination

June - 2022

Practice of Medicine : Paper - 2

(New Course)

Time : 2 Hours]

[Total Marks : 100

Instructions :

(1)

১৯৯৯ খ্রিঃ - ১৯৯৯ খ্রিঃ Fill up strictly the details of signs on your answer book. Name of the Examination : Fourth Year B. H. M. S. Name of the Subject : Practice of Medicine : Paper - 2 Subject Code No. : 2207000104010002 Section No. (1, 2, ...) : [M/D]		Seat No : <table border="1"> <tr> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> </table> Student's Signature : <div style="border: 1px solid black; border-radius: 15px; height: 60px; width: 100%;"></div>								

- (2) Figure to right indicates full marks.
- (3) Write answer of new question on separate page.
- (4) Draw diagrams wherever necessary.

SECTION - I

1 Write etiology, pathophysiology, clinical signs and symptoms, investigation findings, differential diagnosis and management of Mitral Stenosis. 15

OR

1 Define and classify Leukemia. Write down etiology, pathogenesis, clinical features, investigations and management and complication of Acute myeloid leukemia. 15

2 Write definition and clinical classification of Cerebrovascular Stroke. Describe etio-pathogenesis, risk factors, clinical features, investigation findings of Ischemic Cerebrovascular Stroke. 15

OR

20/06/22

- 2 (A) Write definition, causes, clinical features and investigations of Iron deficiency anemia.
- (B) Describe clinical features and investigation findings of Chronic Kidney Injury (CRF). 7
- 3 Write short notes : (any three) 15
- (1) Beriberi
  - (2) Diagnostic criteria of Depression
  - (3) ECG findings of Acute Myocardial infarction
  - (4) Psoriasis-different types & its clinical features
  - (5) Write differential clinical manifestations of Hyperthyroidism and Hypothyroidism (any 10)
- 4 Answer the following MCQs. 5
- (1) Which of the following is responsible for infantile convulsion?
    - (A) Asphyxia Neonatorum
    - (B) Icterus Neonatorum
    - (C) Ophthalmic Neonatorum
    - (D) patent foramen Ovale
  - (2) Which is the infection agent of ankylostoma duodenale?
    - (A) Filariform Larva
    - (B) Mosquito Bite
    - (C) Inhalation of dust
    - (D) Bite of sand fly
  - (3) Spasticity indicates
    - (A) Cerebellar diseases
    - (B) Autonomic imbalance
    - (C) Lower motor neuron injury
    - (D) Upper motor neuron injury
  - (4) An important factor in Kwashiorkor is
    - (A) Mineral deficiency
    - (B) Protein
    - (C) Vitamin
    - (D) None of the above
  - (5) Proximal Interphalangeal joints are affected in
    - (A) Rheumatic fever
    - (B) Osteoarthritis
    - (C) Rheumatoid arthritis
    - (D) Psoriatic arthritis

SECTION - II

1 Describe indications of following homoeopathic medicines 15  
for Isch mic heart disease.

- (1) Gelsemium
- (2) Digitalis purpurea
- (3) Baryta Muriaticum
- (4) Cactus grandiflorus
- (5) Crataegus oxyantha

OR

1 Write indicating symptoms of following homoeopathic 15  
medicines for Typhoid fever.

- (1) Bryonia alba
- (2) Pyrogenum
- (3) Arnica Montana
- (4) Baptisia tinctoria
- (5) Muriaticum acidum

2 Describe indications of following homoeopathic medicines 15  
for Gout.

- (1) Ledum palustre
- (2) Lithium carbonica
- (3) Benzoicum acidum
- (4) Colchicum autumnale
- (5) Lycopodium clavatum

OR

2 (A) Describe indications Cuprum metallicum and Cicuta 8  
virosa for Epilepsy.

(B) Describe indication Terebinthina and Apis mellifica 7  
for Renal disorders.

3 Write short notes : (any three) 15

- (A) Eczema - Sulphur
- (B) Psoriasis - Petroleum
- (C) Obesity - Thyroidinum
- (D) Rickets - Calcarea phosphorica
- (E) Dentitional diarrhoea - Podophyllum.

- (1) A good remedy for Marasmus with tuberculous peritonitis and indicated in ill effects of suppressed conditions in gouty diathesis
- (A) Silica terra                      (B) Natrium muriaticum  
(C) Abrotanum                      (D) Lycopodium clavatum
- (2) A remedy for locomotor ataxia in the day time and constitutions deficient in animal heat
- (A) Argentinum nitricum      (B) Alumina  
(C) Gelsemium                      (D) Calcareo carbonica
- (3) A good heart tonic with Juvenile diabetes
- (A) Adonis vernalis              (B) Crategus oxycantha  
(C) Digitalis purpuria              (D) Baryta muriaticum
- (4) A good remedy used in cancer as an intercurrent and having constitutional tendency to erysipeals.
- (A) Carcinocinum                      (B) Calendula officinalis  
(C) Radium bromatum              (D) Graphites
- (5) A good remedy for epilepsy at time of menses and useful as palliative in cancer of breast
- (A) Conium maculatum              (B) Lachesis mutus  
(C) Bufo rana                              (D) Phytolacca decandra