

2207000104010002
Fourth Year B.H.M.S
Examination April - 2023
Practice Of Medicine (Paper - II)

Seat No:

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[Time: Three Hours]

[Max. Marks: 100]

Student's Signature

SECTION - I

Q.1 What is Tachycardia? What are the different types of Tachycardia? Describe aetiology, clinical features, ECG findings & non-pharmacological treatment of SINUS TACHYCARDIA. [15]

OR

Describe aetiology, clinical features, investigations, non-pharmacological treatment & genetic counselling of SICKLE CELL ANAEMIA. [15]

Q.2 Describe aetio-pathology, physical abnormalities, clinical examinations and management of PARKINSON'S DISEASE. [15]

OR

Write answers of following questions.

(A) Discuss- "All that chest pain is not Angina pectoris, and all Angina pectoris patients do not have chest pain." [08]

(B) An old age hard working patient presented with pain in multiple joints for a long time, X-ray findings of Knees suggest formation of osteophytes. Discuss differential diagnosis in this case. [07]

Q.3 Write short notes. (any three) [15]

- (1) Schizophrenia
- (2) Diabetic neuropathy
- (3) Clinical significance of urine analysis
- (4) Tinea corporis - Challenges & management
- (5) Principles of basic life support in an emergency

Q.4 Give answer of following MCQs.

- 1) Which of the following is uncommon in viral meningitis?
 - (A) Fever
 - (B) Headache
 - (C) Meningeal irritation
 - (D) Marked confusion
- 2) Out of the following, which is the most common cause of chronic kidney disease?
 - (A) Hypertension
 - (B) Diabetes mellitus
 - (C) Glomerulonephritis
 - (D) Cystic kidney disease
- 3) Clubbing of toes but not fingers is found in?
 - (A) VSD
 - (B) Tetralogy of Fallot
 - (C) Budd Chiari syndrome
 - (D) Patent ductus arteriosus
- 4) Which of the following protects the patient from malaria?
 - (A) G6PD Deficiency
 - (B) Hemoglobin S
 - (C) Hereditary ovalocytosis
 - (D) All of the above
- 5) The hallmark of rheumatoid arthritis is?
 - (A) Bone erosions
 - (B) Cartilage damage
 - (C) Synovial inflammation
 - (D) Systemic manifestations

SECTION - II

Q.1 Describe indicators of following medicines for treatment of CENTRAL NERVOUS SYSTEM DISORDERS. [15]

- (1) Headache – Silicea terra
- (2) Viral Meningitis – Bryonia alba
- (3) Convulsions – Cuprum metallicum
- (4) Facial Palsy – Kalium phosphoricum

OR

Describe indications of following medicines for treatment of diseases of SKIN & SEXUALLY TRANSMITTED DISEASES. [15]

- (1) Warts – Causticum
- (2) Tinea corporis – sepia
- (3) Acne – Kalium bromatum
- (4) HIV-AIDS – Medorrhinum
- (5) Acute Balanoposthitis – Clematis erecta

Q.2 Describe indications of following medicines for treatment of diseases of LOCOMOTOR SYSTEM. [15]

- (1) Gout – Colchium autumnale
- (2) Rheumatic arthritis – Cimicifuga
- (3) Cervical spondylosis – Hypericum
- (4) Osteoarthritis – Rhus toxicodendron
- (5) Acute trapezitis – Ferrum metallicum

OR

Write answers of following questions.

(A) Describe scope & limitations of homoeopathy in management of HYPERTENSION. [08]

Write indications of **Rauwolfia serpentine** in management of Hypertension.

(B) Describe indications of **Trillium pendulum & Millefolium** in management of HEMORRHAGIC DISORDERS. [07]

Q.3 Write short notes (any three) [15]

- (1) Hyperthyroidism – Iodium
- (2) Diabetic nephropathy – Apis mellifica
- (3) Bed wetting – Magnesia phosphorica
- (4) H3N2 infections – Gelsemium sempervirens
- (5) Dentitional diarrhea – Calcarea phosphorica

Q.4 Give the answer of following MCQs [05]

(1) “Headache and diarrhea from the jarring of cars.” Most appropriate medicine among the following is –

- (A) Tabacum (B) Petroleum
(C) Medorrhinum (D) Cocculus indica

- (2) In case of UTI, "Sensation as if a drop of urine were rolling continuously along the channel." Most appropriate medicine among the following is-
- (A) Staphysagria
 - (B) Sepia officinalis
 - (C) Bezoicum acidum
 - (D) All of the above
- (3) Neuralgia of left ovary with left sided Angina
- (A) Spigelia
 - (B) Lachesis
 - (C) Naja Tripudians
 - (D) Aurum metallicum
- (4) Gouty Pains are relieved by putting the feet in Ice cold water is characteristic symptom of
- (A) Ranunculus Bulbosus
 - (B) Urtica urens
 - (C) Ledum Palustre
 - (D) Aconitum napellus
- (5) Involuntary and exhaustive diarrhea at the beginning of typhoid, tearing pain down the posterior part of the limbs during stool indicates
- (A) Lachesis
 - (B) Rhus tox
 - (C) Acetic Acid
 - (D) Arnica Montana