

2207000104010002
FOURTH YEAR B.H.M.S
EXAMINATION JUNE-2023
PRACTICE OF MEDICINE (PAPER - II)

Seat No:

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Student's Signature

[Time: Three Hours]

[Max. Marks:100]

SECTION - I

- Q.1 Describe aetiology, clinical assessment, laboratory investigations & ECG findings of ACUTE MYOCARDIAL INFARCTION. [15]
- OR
- Describe etio-pathology, clinical assessment, renal function tests & management of NEPHROTIC SYNDROME. [15]
- Q.2 Describe clinical assessment, laboratory investigations, non-pharmacological treatment and complications of DIABETES MELLITUS TYPE-II. [15]
- OR
- Write answers of following questions.
- (A) Discuss- "All those tremors are not Parkinson's disease, and all Parkinson's patients do not have tremors." [08]
- (B) A young girl presented with pallor, splenomegaly, microcytic hypochromic anaemia, She needs blood transfusion at regular intervals. Discuss differential diagnosis in this case. [07]
- Q.3 Write short notes. (any three) [15]
- (1) Mood disorders
 - (2) Reflex in CNS examination
 - (3) Cardiac arrest & its management
 - (4) Clinical significance of complete blood count
 - (5) An approach to the patients with Allergic dermatitis.
- Q.4 Give answer of following MCQs. [05]
- (1) Which of the following facies is typical of Thalassemia ?
- (A) Elfin facies
 - (B) Leonine facies
 - (C) Chipmunk facies
 - (D) Plethoric moon facies

- (2) Most common congenital cardiac lesion associated with cyanosis in adults is?
(A) Atrial septal defect
(B) Tetralogy of Fallot
(C) Patent ductus arteriosus
(D) Ventricular septal defect
- (3) Which of the following vaccinations could predispose to Guillain-Barre syndrome?
(A) Swine influenza vaccine
(B) Influenza vaccine
(C) Older type rabies vaccine
(D) All of the above
- (4) "Break-bone fever", "saddleback fever" are suggestive of?
(A) Malarial fever
(B) Typhoid fever
(C) Dengue fever
(D) Leptospirosis
- (5) Which of the following can cause nephrotic syndrome?
(A) P. vivax
(B) P. ovale
(C) P. malariae
(D) P. falciparum

SECTION - II

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

- (1) Migraine - Spigelia
- (2) Bell's Palsy - Causticum
- (3) Grandmal Epilepsy - Cicuta virosa
- (4) Bacterial Meningitis - Helleborus niger
- (5) Trigeminal Neuralgia - Magnesium phosphorica

OR

Describe indications of following medicines for treatment of EXCRETORY SYSTEM DISORDERS. [15]

- (1) Acute UTI - Apis mellifica
- (2) Nephrotic syndrome - Terebinthina
- (3) Hydronephrosis - Lycopodium clavatum

- (4) Chronic renal failure - Kalium carbonica
- (5) Polycystic kidney diseases - Phosphorus

Q.2 Describe indications of following medicines for treatment of diseases of SKIN & SEXUALLY TRANSMITTED DISEASES. [15]

- (1) Tinea pedis - Graphites
- (2) Warts - Natrum muriaticum
- (3) Acute orchitis - Rhododendron
- (4) Genital herpes - Nitricum acidum
- (5) Alopecia areata - Fluoricum acidum

OR

Write answers of following questions.

- (A) Describe scope & limitations of homoeopathy in management of HYPERCHOLESTEROLEMIA. Write indications of *Crataegus oxyacantha* in management of Hypercholesterolemia. [08]
- (B) Describe indications of *Clematis erecta* & *Sabal serrulata* in management of ACUTE EPIDIDYMITIS. [07]

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

- (1) Worm infestations - Sulphur
- (2) Hypothyroidism - Kalium carbonica
- (3) Nocturnal enuresis - Equisetum hyemale
- (4) Nutritional anaemia - Calcareo phosphorica
- (5) Sickle cell anaemia - Ceanothus americanus

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

- (1) A 45 years old patient diagnosed as a case of Cystitis. He passes very offensive urine which is brown in colour, acidic in character with excess of uric acid. Which one of the following is the best indicated remedy?

- (A) Baptisia
- (B) Pyrogenium
- (C) Acidum nitricum
- (D) Benzoicum acidum

- (2) Renal colic with pain in small of back before micturition and ceases after flow is a feature of

- (A) Nux vomica
- (B) Berberis vulgaris
- (C) Pulsatilla nigricans
- (D) Lycopodium clavatum

- (3) A 7 years old child with convulsions, screams and has violent jerking of hands and feet. He has a pinching colic in abdomen before passing stool with mucus like white pieces of popped corn; also grinds teeth at night.
- (A) Belladonna
 (B) Chamomilla
 (C) Cicuta virosa
 (D) Cina maritima
- (4) "Urticaria after violent exercise" indicates
- (A) Arnica Montana
 (B) Sepia officinalis
 (C) Natrum muriaticum
 (D) Rhus toxicodendron

(5) Match **List-I** with **List-II** and select the correct answer using the code given below the list:

List-I (Symptoms)	List-II (Remedies)
a. Headache with blindness	1. Kalium bichromicum
b. Headache relieved by passing urine	2. Gelsemium sempervirens
c. Headache relieved by talking	3. Dulcamara
d. Headache relieved by eating	4. Anacardium orientale

Code:

	a	b	c	d
(A)	1	2	3	4
(B)	1	3	2	4
(C)	4	2	3	1
(D)	4	3	2	1