

2207000104010002
EXAMINATION JUNE 2024
BACHELOR OF HOMOEOPATHIC MEDICINE AND
SURGERY (FOURTH YEAR)
PRACTICE OF MEDICINE (PAPER - II)

[Time: 3:00 Hours]

[Max. Marks: 100]

Instructions:

1. Fill up strictly the following details on your answer book
 - a. Name of the Examination : **BACHELOR OF HOMOEOPATHIC MEDICINE AND SURGERY (FOURTH YEAR)**
 - b. Name of the Subject : **PRACTICE OF MEDICINE (PAPER - II)**
 - c. Subject Code No : **2207000104010002**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

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Student's Signature

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SECTION - I

Q.1 Describe **Iron deficiency anaemia** with its differential diagnosis with other types of anaemias under the headings of clinical assessment, laboratory investigations and management. **15**

OR

Describe **Heart block** under the headings of its types, clinical assessment, ECG changes and management. **15**

Q.2 Describe clinical presentation & examination of patients with **Parkinson's disease** with differential diagnosis of other gait abnormalities. **15**

OR

Write answers to the following questions.

- (A) Write clinical presentations and investigations of **Nephrotic syndrome**. **8**
(B) Describe **Basic life support** and **Advanced life support** in emergencies. **7**

Q.3 Write **Short notes (Any three)** **15**

- 1) Jugular venous pressure
- 2) Tinea cruris & Tinea pedis
- 3) Reflex in CNS examination
- 4) Clinical significance of complete blood count

5) Mood disorders - Challenges and management

Q.4 Select the right option for the given question.

5

(1) What is true about Sickle cell anaemia?

1. An autosomal dominant disease
2. It gives fair protection from P. Falciparum malaria
3. Hb electrophoresis helps in diagnosis
4. Folic acid tablet can be given as supplement

Options:

- (A) 1, 2 & 3 (B) 2, 3 & 4 (C) 1, 3 & 4 (D) All of the above

(2) Pentalogy of Fallot is associated with which additional lesion to Tetralogy of Fallot in CVS?

Options:

- (A) Aortic stenosis (B) Atrial septal defect
(C) Overriding of pulmonary artery (D) Left ventricular hypertrophy

(3) Match the best pair of the disease and its characteristic facies

- | | |
|---------------------------|----------------------|
| A. Beta Thalassaemia | 1. Chipmunk facies |
| B. Paget disease of bone | 2. Ashen grey facies |
| C. Myocardial infarction | 3. Lion like facies |
| D. Chronic kidney failure | 4. Mouse facies |

Options:

- (A) A-1, B-2, C-3, D-4 (B) A-4, B-2, C-3, D-1
(C) A-4, B-3, C-2, D-1 (D) A-1, B-3, C-2, D-4

(4) Match the best pair of the disease and crystal associated with it.

- | | |
|---------------|------------------------------------|
| A. Gout | 1. Calcium oxalate |
| B. PseudoGout | 2. Calcium phosphate |
| | 3. Monosodium urate monohydrate |
| | 4. Calcium pyrophosphate dihydrate |

Options:

- (A) A-1, B-2 (B) A-2, B-3
(C) A-3, B-4 (D) A-4, B-1

(5) In Obesity Class-II, BMI will be

Options:

- (A) 30.00 to 34.99 (B) 35.00 to 39.99
(C) 40.00 to 44.99 (D) above 50

SECTION - II

- Q.5 Describe indications of following homoeopathic medicines for **Goitre**. 15
- 1) Iodium
 - 2) Thyroidinum
 - 3) Spongia tosta
 - 4) Natrium muriaticum
 - 5) Calcareo carbonicum

OR

- Describe indications of following homoeopathic medicines for **Cardiac affections**. 15

- 1) Spigelia
- 2) Glonoinum
- 3) Amyl nitrosum
- 4) Kalmia latifolia
- 5) Adonis vernalis

- Q.6 Describe indications of following homoeopathic medicines for **Low backache**. 15

- 1) Medorrhinum
- 2) Kalium carbonicum
- 3) Rhus toxicodendron
- 4) Cimicifuga racemosa
- 5) Calcareo phosphoricum

OR

Write answers to the following questions.

- (A) Write indications of **Cicuta Virosa** and **Stramonium** for **Petit-mal epilepsy**. 8
- (B) Write indications of **Apis mellifica** & **Cantharis** for **Acute urinary tract infections**. 7

- Q.7 Write indications of homoeopathic medicine for given disease. (Any three) 15

- 1) Gout - Benzoicum acidum
- 2) Anaemia - Ferrum phosphoricum
- 3) Acne vulgaris - Kalium bromatum
- 4) Behavioural disorder - Chamomilla
- 5) Anxiety disorders - Tarentula hispania

(1) Match the best pair for Urological affections and indicated medicine

1. Involuntary urination, during first sleep – (A) *Nitricum acidum*
2. Smells like horse's urine, cold on passing – (B) *Sepia*
3. Urine scalds him, and is passed drop by drop. Constant desire to urinate – (C) *Berberis vulgaris*
4. Pain in thighs and loins on urinating – (D) *Cantharis*

(2) Match the best pair for Dermatological affections and indicated medicine

1. Eruptions ulcerate and form thick scabs under which purulent matter exudes – (A) *Graphites*
2. Cracks, Eruptions, oozing out a sticky exudation – (B) *Natrum muriaticum*
3. Warts large, jagged bleeding easily, on tips of fingers and nose – (C) *Mezereum*
4. Greasy oily skin, eruptions in bends of limbs, margin of scalp, behind ears – (D) *Causticum*

(3) Match the best pair for Convulsions and indicated medicine

1. Due to sight of water or glittering objects – (A) *Calcarea arsenicosa*
2. With back bent backward like an arch – (B) *Cuprum metallicum*
3. Aura begins at knee, ascends to hypogastrium – (C) *Cicuta virosa*
4. Aura felt at the region of heart – (D) *Stramonium*

(4) Match the best pair for Fever and indicated medicine

1. Chill between 7 and 9 am, preceded by thirst, great soreness and aching in bones, perspiration relieves – (A) *Crotalus horridus*
2. Malignant fevers of a haemorrhagic or putrescent character, bloody sweat, cold sweats – (B) *Pyrogenium*
3. Burning, pungent, steaming heat, No thirst with fever – (C) *Belladonna*
4. Septic fevers, great heat with profuse, hot sweat, but sweating does not cause a fall in temperature – (D) *Eupatorium perfoliatum*

(5) Match the best pair for Cardiac affections and indicated medicine:

1. As if heart would cease beating if he moves – (A) *Crataegus oxyacantha*
2. As if it is necessary to keep in motion or else heart's action would cease – (B) *Calcarea arsenicosa*
3. Slightest emotion causes palpitations in fleshy women at climacteric – (C) *Gelsemium*
4. Arteriosclerosis, said to have a solvent power on the crustaceous and calcareous deposits in the arteries – (D) *Digitalis*
