



N-3983

Fourth Year B. H. M. S. Examination

July - 2021

Practice of Medicine : Paper - II

(New Course)

Time : 3 Hours]

[Total Marks : 100

Instructions :

नीचे दृशविले निशानीवाणी विगतो उत्तरवडी पर अवश्य लभवी. Fillup 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 (New) Subject Code No. : 3 9 8 3 Section No. (1, 2,.....): 1&2	Seat No. : [][][][][][][] Student's Signature
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Section-1

1. Describe in detail differential diagnosis of **Chest Pain**. [15]
OR
1. Describe aetio-pathology, clinical features, investigations, complications & management of **Hypothyroidism**. [15]
2. Describe aetio-pathology, clinical features, investigations, complications & management of **Parkinson's disease**. [15]
OR
2. [A] Acute Pyelonephritis. [08]
[B] Clinical significance of urine routine & microscopic examination. [07]
3. Write Short Notes (any three). [15]
 1. Psoriasis
 2. Anxiety disorders
 3. Neonatal jaundice
 4. Complete blood count
 5. Diagnostic criteria for Rheumatoid Arthritis
4. Answer the following questions. [05]
 1. What is the normal range of Serum Cholesterol level?
 2. Match the best pair for Blood Count.
 - (1) Neutophilia – (A) Tuberculosis
 - (2) Eosinophilia – (B) Acute bacterial infection
 - (3) Monocytosis – (C) Urticaria
 3. Match the best pair of hematological investigations.
 - (1) Hb Electrophoresis – (A) Megaloblastic anaemia
 - (2) Partial thromboplastin time – (B) Thalassemia
 - (3) Schilling test – (C) Hemophilia

4. Match the best pair of gait abnormalities.
 - (1) Muscular dystrophy – (A) Ataxic (Cerebellar) gait
 - (2) Parkinsonism – (B) Myopathic (Waddling) gait
 - (3) Acute alcohol intoxication – (C) Festinating gait
5. Match the best pair of types Murmur.
 - (1) Patent ductus arteriosus – (A) Train in tunnel murmur
 - (2) Pulmonary regurgitation – (B) Graham Steell murmur
 - (3) Mitral valvulitis – (C) Carey Coombs murmur

Section-2

1. Describe indications of following homoeopathic medicines for **Infectious diseases**. [15]
 1. Covid19 – *Arsenicum album*
 2. Infective hepatitis – *Belladonna*
 3. Typhoid fever – *Rhus toxicodendron*
 4. Chickenpox – *Antimonium tartaricum*
 5. Dengue fever – *Eupatorium perfoliatum*

OR

1. Describe indications of following homoeopathic medicines for **Endocrinal disorders**. [15]
 1. Hyperthyroidism – *Iodum*
 2. Simple Non-Toxic Goitre – *Spongia Tosta*
 3. Diabetes mellitus – *Phosphoricum Acidum*
 4. Infantile Hypothyroidism – *Aethusa cynapium*
 5. Cushing's Syndrome – *Ammonium muriaticum*
2. Describe indications of following homoeopathic medicines for **Central nervous system disorders**. [15]

1. Meningitis – *Bryonia alba*
2. Vertigo – *Conium maculatum*
3. Headache – *Natrum muriaticum*
4. Parkinson's disease – *Zincum metallicum*
5. Trigeminal neuralgia – *Magnesia phosphoricum*

OR

- 2 [A] Describe indications of *Calcarea fluorica* & *Cimicifuga racemosa* for **Cervical spondylosis**. [08]
- [B] Describe indications of *Kalium phosphoricum* & *Argentum nitricum* for **Mood disorders**. [07]
3. Write indications of following homoeopathic medicines for given disease conditions. [15]
(Any three)
 1. Psoriasis – *Mezerium*
 2. Bedwetting – *Causticum*
 3. Anaemia – *Ferrum phosphoricum*
 4. Dentitional disorders – *Kreosotum*
 5. Dermatitis keratosis – *Antimonium crudum*

4. Match the best pair. [5]

- (1) Match the best pair for Epilepsy.
 1. Epilepsy: aura begins in knees – (A) Zincum metallicum
 2. Petit mal epilepsy without aura, sweat smelling like garlic – (B) Cuprum metallicum
 3. Convulsions, with pale face and no heat, retrocession of eruptions – (C) *Artemisia vulgaris*
- (2) Match the best pair for Skin & VD.
 1. Disposition to pimples at adolescence – (A) *Causticum*
 2. Prostatic troubles; enlargement; sexual neurotics – (B) *Asterias rubens*
 3. Warts large, jagged, bleeding easily, on tips of fingers and nose – (C) *Sabal serrulata*

(3) Match the best pair for Nutritional disorders.

1. Best tonic for debility after exhausting disease – (A) Abrotanum
2. Marasmus, especially of lower extremities only, with good appetite – (B) Ferrum metallicum
3. Best adapted to young weakly persons, anemic and chlorotic, with pseudo-plethora – (C) Avena sativa

(4) Match the best pair for CVS disorders.

1. Acute & chronic endocarditis, damaged heart after infectitious diseases – (A) Cactus grandiflorus
2. Endocarditis with mitral insufficiency together with violent & rapid action of heart – (B) Crataegus
3. Arteriosclerosis, said to have a solvent power upon crustaceous and calcareous deposits in arteries – (C) Naja tripudians

(5) Match the best pair for Infections.

1. Hay fever, spasmodic sneezing with running nose – (A) Sabadilla
2. Broncho-pneumonia, child rubs face with fist during cough – (B) Squilla maritima
3. Emphysema with excessive dyspnoea and cough, pleurisy with exudation – (C) Antimonium arsenicosum
