

BD-2207000104010001

Fourth Year B. H. M. S. Examination

June - 2022

Practice of Medicine : Paper - 1

(New Course)

Time : Hours)

[Total Marks : 100

Instructions :

(1)

-ইংরেজি ভাষায় উত্তর লিখতে হবে। Fill up strictly the details of signs on your answer book.		Seat No. :
Name of the Examination :		<input type="text"/>
← Fourth Year B. H. M. S.		<input type="text"/>
Name of the Subject :		<input type="text"/>
← Practice of Medicine : Paper - 1		<input type="text"/>
Subject Code No. :	Section No. (1, 2, ...):	<input type="text"/>
2 2 0 7 0 0 0 1 0 4 0 1 0 0 0 1	I&II	<input type="text"/>
		Student's Signature

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

### SECTION - I

- 1 Describe clinical definition, etiopathogenesis, clinical assessment, radiological findings and management of Chronic Bronchitis. 15

OR

- 1 Write morphological definition, etiopathogenesis, clinical assessment, ultrasound findings and non-pharmacological management of Cirrhosis of Liver. 15

- 2 Describe clinical definition, etiopathogenesis, clinical assessment, endoscopic findings and non-pharmacological management of Gastritis. 15

OR

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- 2 (c) Describe illnesses due to heat and its management. 8  
 (d) Describe an approach to the patient with "Australia antigen test: Positive (HbsAg: +ve)". What advices will you give to him? 7

- 3 Write short notes : (any three) 15  
 (1) Clubbing — definition and examples  
 (2) Fever — definition, types and examples  
 (3) Stomatitis  
 (4) Hemoptysis  
 (5) Endotracheal intubation.

- 4 Answer the following questions. 5

- (1) Write normal range of Serum alanine transaminase.  
 (2) Match the best pair with disease and its sputum  
 (1) Bronchial asthma (A) Scanty, mucoid less frequent sputum  
 (2) Emphysema (B) Copious sputum of foul smelling, purulent  
 (3) Bronchiectasis (C) Curschmann's spirals present in sputum  
 (3) Match the best pair of Karyotyping of genetic diseases  
 (1) Turner's syndrome (A) 47XXY  
 (2) Klinefelter's syndrome (B) 47XYY  
 (3) Superman syndrome (C) 45 XO  
 (4) Match the best pair of characteristics of stool diseases  
 (1) stools look like red currant jelly (A) Hirschsprung's disease  
 (2) Pea soup diarrhoea (B) Intussusceptions  
 (3) Ribbon like stool (C) Typhoid fever  
 (5) Match the best pair of diseases and its manifestation  
 (1) Typhoid fever (A) Xanthomas  
 (2) Cirrhosis of liver (B) Rose spots  
 (3) Hypercholesterolemia (C) Palmar erythema

SECTION - II

1 Describe indications of following homoeopathic medicines 15  
for Respiratory disorders.

- (1) Acute URTI - Kali Muriaticum
- (2) Acute cold-coryza - Camphora
- (3) Allergic bronchitis - Kalium carbonica
- (4) Lobar pneumonia - Ferrum phosphorica
- (5) Chronic bronchitis - Antimonium arsenicum

OR

1 Describe indications of following homoeopathic medicines 15  
for Hepatobiliary & Pancreatic disorders.

- (1) Cirrhosis of liver - Syphilinum
- (2) Viral hepatitis - Lycopodium clavatum
- (3) Hepatocellular jaundice - Crotalus horridus
- (4) Chronic cholecystitis - Natrium phosphoricum
- (5) Acute Pancreatitis - Magnesium phosphoricum

2 Describe indications of following homoeopathic medicines 15  
for Digestive disorders.

- (1) Acute gastritis - Colocynthes
- (2) Acute colitis - Mercurius corrosivus
- (3) Amoebic dysentery - Dioscorea villosa
- (4) Irritable bowel syndrom - Nux vomica
- (5) Acid peptic disorders - Carbo Vegetabilis

OR

2 (a) Describe indications of Sarsaparilla and Natrium 8  
carbonica for Summer complaints.

(b) Write scope and limitations of homoeopathy in 7  
treatment of Genetic disorders. Write indications of  
Ceanothus americanus for Sickle cell anemia.

- (a) Marasmus - Iodum
- (b) Dwarfism - Baryta carbonica
- (c) Bronchial asthma - Bromium
- (d) Ulcerative colitis - Asafoetida
- (e) Aphthous ulcers - Borax veneta

4 Answer the multiple choice questions.

- (1) Vertigo from sunlight, cough ends in a sneeze, expectorations of a little balls of mucus  
(A) Ferrum phosphoricum (B) Agaricus muscarius  
(C) Bromium (D) Glonoinum
- (2) Asthenic pneumonia, nose stoppage at night with long continued coryza, snuffles of children  
(A) Calcarea iodata (B) Camphora  
(C) Ammonium carbonica (D) Kalium carbonica
- (3) Dyspeptic troubles of the aged, sensation of lump, as if a hard-boiled egg had lodged in cardiac end of stomach.  
(A) Abies nigra (B) Anacardium orientale  
(C) natrium phosphoricum (D) Colocynthis
- (4) Asthma in children. Hydrogenoid constitution. Fix ideas.  
(A) Silicea terra (B) Thuja occidentalis  
(C) Arsenicum album (D) Kalium carbonicum
- (5) Aphonia; chronic asthma in summer. lancinating pains from base of the heart to apex at night  
(A) Sarsaparilla (B) Syphilinum  
(C) Natrium carbonicum (D) Psorinum