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FOURTH B.H.M.S (New Syllabus)
PRACTICE OF MEDICINE
PAPER - 1
SECTION-1

Q.1 Describe aetiopathogenesis, clinical assessment, radiological investigations & management of Pleural effusion. [15]

OR

Q.1 Describe aetiology, clinical assessment, laboratory investigations & non pharmacological treatment of Infective Hepatitis. [15]

Q.2 Describe aetiopathogenesis, clinical assessment, colonoscopic findings and non pharmacological treatment of Ulcerative colitis. [15]

OR

Q.2 [A] Discuss "All that wheezes is not asthma, and all asthmatics do not wheeze". [08]

Q.2 [B] What are the findings on general & systemic examination in a patient of alcoholic cirrhosis of the liver? [07]

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

1. Monkey pox
2. Naso-gastric intubation
3. Positive pressure ventilation
4. Hepatomegaly – causes & examination
5. Pedal Oedema – definition & differential diagnosis

Q.4 Answer the following questions. [05]

1. Write normal range of SGOT level _____.
2. Match the best pair of radiological findings
 - (1) Pleural effusion (A) Wide intercostals space
 - (2) Emphysema (B) Honeycomb lung
 - (3) Bronchiectasis (C) Ellis curve
3. Match the best pair of examples of jaundice
 - (1) Hemolytic jaundice (A) Viral hepatitis
 - (2) Hepatocellular jaundice (B) Cholelithiasis
 - (3) Obstructive jaundice (C) Hemoglobinopathy
4. Match the best pair of smell of the breath
 - (1) Ammoniacal smell – (A) Alcoholism
 - (2) Fruit like smell – (B) Organophosphorus poisoning
 - (3) Kerosene like smell – (C) Uraemia
5. Match the best pair of characteristic features of lymphadenopathy
 - (1) Acute inflammation – (A) Multiple, matted lymphnodes
 - (2) Malignancy – (B) Tender, painful enlargement
 - (3) Tuberculosis – (C) Non tender, painless, hard enlargement

SECTION 2

1. Describe indications of following homoeopathic medicines for Liver & Gall bladder disorders. [15]
1. Viral hepatitis – Bryonia alba
 2. Liver abscess – Calcarea carbonica
 3. Hepatic encephalopathy – Nux vomica
 4. Acute cholecystitis – Cinchona officinalis
 5. Hepatocellular jaundice – Natrum sulphuricum

OR

1. Describe indications of following homoeopathic medicines for Respiratory System Disorders. [15]
1. Acute URTI – Rumex crispus
 2. Allergic rhinitis – Sticta pulmonaria
 3. Pulmonary tuberculosis – Bacillinum
 4. Bronchopneumonia – Squilla maritima
 5. Chronic bronchitis – Stannum metallicum

2. Describe indications of following homoeopathic medicines for Alimentary system disorders. [15]

1. GERD – Natrium phosphorica
2. Acute gastritis – Podophyllum
3. Ulcerative colitis – Mercurius solubilis
4. Acid peptic disorders – Anacardium orientale
5. Amoebic dysentery – Magnesium phosphorica

OR

2. [A] Write in short "Role of homoeopathy in treatment of acid-peptic disorders." Describe Lycopodium clavatum for APD. [08]
2. [B] Discuss scope & limitations of homoeopathy in treatment of Genetic disorders. Write indications of Medorrhinum in Down's syndrome. [07]
3. Write short notes. (Any three) [15]

1. Stomatitis – Kalium muriaticum
2. Acute pancreatitis – Ipecacuanha
3. Allergic bronchitis – Sticta pulmonaria
4. Nutritional disorders – Ferrum phosphoricum
5. Cushing's syndrome – Ammonium muriaticum

4. Answer the multiple choice questions [05]

(1). It stimulates the respiratory centers and increases the oxygen in the blood. "Want of breath" during exertion. Cardiac asthma.

- (A) Coca
- (B) Aspidosperma
- (C) Ipecacuanha
- (D) Ferrum metallicum

- (2) Marasmus of Abrotanum is characterised by
- (A) Marasmus of neck
 - (B) Marasmus of breasts
 - (C) Marasmus of lower extremities
 - (D) Marasmus of whole body

(3) Match the list – 1 (medicine) with the List – 2 (disease) and select the correct answer using the codes given below the lists.

List – 1 (Medicine)	List – 2 (Diseases)
a. Parotidinum	1. Quinsy
b. Pertussinum	2. Puerperal fever
c. Pyrogenum	3. Whooping cough
d. Baryta carb	4. Mumps

Code

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

(4) Entralgia, flatulent colic, forcing patient to bend double, relieved by rubbing, pressure, warmth.

- (A) Magnesia phosphoric
- (B) Dulcamara
- (C) Dioscorea villosa
- (D) Abies nigra

(5) Aponia, chronic asthma in summer, wheezing & rattling.

- (A) Psorinum
- (B) Syphilinum
- (C) Medorrhinum
- (D) Tuberculinum