

POST GRADUATE EXAMINATION, MAY- 2020

MD GENERAL MEDICINE

(PAPER ONE)

BASIC SCIENCES IN GENERAL MEDICINE

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

Q. 1. How will you evaluate an adult with acute onset dyspnea in emergency department? **(20)**

Q. 2. Discuss medical nutrition therapy in an obese diabetic. **(20)**

Q. 3. Describe briefly: **(3 x 10 = 30)**

- a. Evaluation of hyperkalemia
- b. Use of echocardiography in evaluation of CAD
- c. Evaluation of bleeding disorders in elderly

Q. 4. Write short notes on: **(5 x 6 = 30)**

- a. Cytomegalovirus infection
- b. Urinary incontinence in the elderly
- c. Laboratory tests in evaluation of liver diseases
- d. ABG analysis
- e. Odds ratio

X

POST GRADUATE EXAMINATION, MAY- 2020

MD GENERAL MEDICINE

(PAPER TWO)

PRACTICE OF MEDICINE (HEMATOLOGY, ONCOLOGY, NEPHROLOGY, ENDOCRINOLOGY & METABOLISM, INFECTIOUS DISEASES, GASTROINTESTINAL & HEPATOBILIARY SYSTEM, CRITICAL CARE MEDICINE)

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

Q. 1. Describe etiopathogenesis, genetic considerations and screening in polycystic kidney disease. (20)

Q. 2. Discuss approach to a case of pancytopenia. (20)

Q. 3. Describe briefly: (3 x 10 = 30)

- a. Enteropathic arthritis
- b. Manifestations and management of hypercalcemia
- c. Critical illness related corticosteroid insufficiency

Q. 4. Write short notes on: (5 x 6 = 30)

- a. Short stature
- b. Autoimmune hepatitis
- c. Rituximab
- d. Long acting insulins
- e. Imaging in liver disorders

X

POST GRADUATE EXAMINATION, MAY- 2020

MD GENERAL MEDICINE

(PAPER THREE)

PRACTICE OF MEDICINE (RHEUMATOLOGY, RESPIRATORY SYSTEM, CARDIOVASCULAR DISORDERS, NEUROLOGIC DISORDERS, PSYCHIATRIC DISORDERS, GENETICS AND REGENERATIVE MEDICINE)

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

Q. 1. Describe pathogenesis, clinical manifestations and management of auto immune encephalitis. (20)

Q. 2. Classify cardiomyopathies. Discuss clinical and lab evaluations of cardiomyopathies. (20)

Q. 3. Describe briefly: (3 x 10 = 30)

- a. Pulmonary function tests in ILD
- b. Bronchiectasis
- c. Sjogren's syndrome

Q. 4. Write short notes on: (5 x 6 = 30)

- a. Wernicke-Korsakoff syndrome
- b. Role of broncho alveolar lavage
- c. Adalimumab
- d. Reactive arthritis
- e. ARNI

X

POST GRADUATE EXAMINATION, MAY- 2020

MD GENERAL MEDICINE

(PAPER FOUR)

RECENT ADVANCES IN GENERAL MEDICINE

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

Q. 1. Discuss evaluation of a case of subacute encephalopathy in adults. **(20)**

Q. 2. Discuss etiopathogenesis, diagnostic approach and management of pleural effusion. **(20)**

Q. 3. Describe briefly: **(3 x 10 = 30)**

- a. Primary Sjogren's syndrome
- b. Tyrosine kinase inhibitors
- c. Nutritional management of CKD

Q. 4. Write short notes on: **(5 x 6 = 30)**

- a. Subclinical hypothyroidism
- b. Daratumumab
- c. Post-transplant lymphoproliferative disorder
- d. Diuretic treatment of heart failure
- e. PIRO concept of acute liver failure

X