



Central Library
SMIMER Surat.

DZ-4019

Third Year M. B. B. S. (Part - II) Examination

June / July - 2016

General Medicine : Paper - I

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 60

Instructions :

(1)

| | |
|---|---------------------------|
| નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book. | Seat No. : □ □ □ □ □ □ |
| Name of the Examination : T. Y. M. B. B. S. (PART - 2) | Student's Signature |
| Name of the Subject : GENERAL MEDICINE : PAPER - 1 | |
| Subject Code No. : 4 0 1 9 Section No. (1, 2,.....) : 1&2 | |

- (2) Each section should be written in **separate** answer book.
(3) Figures to right indicate marks of that question.

SECTION - I

- 1 Write short notes on : (any three out of four) **12**
- (a) Treatment of Acute Myocardial Infarction.
 - (b) Drug Treatment of Hypertension.
 - (c) Differential diagnosis of Pericardial effusion.
 - (d) Diagnosis of Mitral stenosis.
- 2 Answer in short : (any five out of six). **10**
- (a) Indications of Digoxin.
 - (b) Types of Pneumothorax.
 - (c) Treatment of Bronchial Asthma.
 - (d) Management of a case of Haemoptysis.
 - (e) Investigations in Pneumonia.
 - (f) Clinical Features of SLE. (Systemic Lupus Erythematosus).

- 3 Answer in very short or one sentence : 8
- (a) Mention two findings to decide the severity of Mitral stenosis.
 - (b) Mention one ECG finding of Myocardial Infarction.
 - (c) Define Window period of HIV.
 - (d) Define Chronic Bronchitis.
 - (e) Name three causes of clubbing.
 - (f) How do we determine Incubation period of Tetanus?
 - (g) Mention two important parameters of Blood Gas Analysis.
 - (h) Mention four causes of palpitation.

SECTION - II

- 4 Write short notes on : (any three out of four). 12
- (a) Complications of Uncontrolled Diabetes.
 - (b) Clinical features of Hyperthyroidism.
 - (c) Complications of Blood Transfusion.
 - (d) Clinical features and investigations of Sickle Cell anemia.
- 5 Answer in short : (any five out of six). 10
- (a) Differential diagnosis of Lymphoma.
 - (b) Complications of Acid Poisoning.
 - (c) Critical phase of Severe Dengue.
 - (d) Clinical features of Chikungunya.
 - (e) Clinical features of Malaria.
 - (f) Medical treatment of Filariasis.
- 6 Answer in very short or in one sentence : 8
- (a) Dose of oral Chloroquine in Malaria.
 - (b) Write two clinical features of Hypoglycemia.
 - (c) What is Meig's syndrome?
 - (d) Name two Thrombolytic agents.
 - (e) Mention Jones Major criteria of Rheumatic fever.
 - (f) Two important complications of poisonous Snake bite.
 - (g) Two important signs on examination of a patient of Iron deficiency Anaemia.
 - (h) Mention three symptoms of a case of lung abscess.

- 3 Answer in very short or in **one** sentence : 8
- (a) Name different types of Hepatitis.
 - (b) Four important causes of Hepatomegaly.
 - (c) Name four causes of Haematemesis.
 - (d) Mention two important indications of Phenytoin.
 - (e) Mention four important indications of Corticosteroid.
 - (f) Name three commonly used ART (Anti Retroviral Therapy).
 - (g) Define TIA.
 - (h) Define Migraine.

SECTION - II

- 4 Write short notes on : (any **two** out of **three**) 10
- (a) Psoriasis.
 - (b) Dapsone in Leprosy.
 - (c) Eczema.
- 5 Write short notes on : (any **two** out of **three**) 10
- (a) Major Depression.
 - (b) Extra pyramidal side effects of AntiPsychotics.
 - (c) Hysterical attacks.
- 6 Write short notes on : (any **two** out of **three**). 10
- (a) Management of Tuberculous Pleural effusion.
 - (b) First line Anti Tuberculous Drugs.
 - (c) Investigations in a case of Pulmonary Tuberculosis.



Central Library
SMIMER Surat.

ER-4019

Third Year M. B. B. S. (Part - II) Examination
December - 2016
General Medicine : Paper - I

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 60

Instructions :

(1)

| | |
|---|--------------------------------|
| નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book. | Seat No.: |
| Name of the Examination : | <input type="text"/> |
| Third Year M. B. B. S. (Part-II) | <input type="text"/> |
| Name of the Subject : | <input type="text"/> |
| General Medicine : Paper - I | <input type="text"/> |
| Subject Code No. : 4 0 1 9 | Section No. (1, 2,.....) : 1&2 |
| | Student's Signature |

- (2) Answers should be brief and to the point.
(3) Each section should be written in separate answer-books.
(4) Draw diagrams and flow charts wherever necessary.

SECTION - I

- 1 Write short notes : (any 3 out of 4) 12
- (1) Clinical features, diagnosis and management of Acute left ventricular failure.
 - (2) Define Obesity, diseases related to Obesity and management of Obesity.
 - (3) Clinical features, diagnosis and management of Bronchiectasis.
 - (4) Etio-pathogenesis and Clinical features of Pericardial Effusion.

ER-4019]

1

[Contd...

2 Answer in brief : (Any 5 out of 6) 10

- (1) Common hospital acquired infections and its Prevention.
- (2) Write and draw Cardiac cycle.
- (3) Draw a normal P, QRS and T wave and write physiological correlation with cardiac event.
- (4) Common indications of Echocardiography.
- (5) Characteristic features of pleural fluid in Empyema.
- (6) Clinical features of Systemic sclerosis.

3 Answer in one-two sentences/words/fill in the blanks : 8

- (1) Four risk factors for Pulmonary Embolism?
- (2) Two conditions in which Pulsus alternans may be seen.
- (3) ECG findings in Acute myocardial Infarction.
- (4) Name two pathological causes of loud S 2.
- (5) Four causes of acute Dyspnea.
- (6) Enlist two gastrointestinal causes of Clubbing.
- (7) Which genetic test is done in Ankylosing Spondylitis?
- (8) Describe murmur of Mitral Stenosis.

SECTION - II

4 Write short notes : (any 3 out of 4) 12

- (1) Causes, Clinical presentation and management of Iron Deficiency Anaemia.
- (2) Clinical features, diagnosis and management of Dengue fever according to WHO criteria.
- (3) Draw endocrine axis of Thyroid hormone. Write clinical presentation and diagnosis of Hyperthyroidism.
- (4) List anti Platelet drugs and write mechanism of action, indications and side effects of Aspirin.

5 Answer in brief : (Any 5 out of 6) 10

- (1) Macrovascular complications of type 2 Diabetes mellitus.
- (2) Causes of lymphadenopathy.
- (3) Opportunistic infections of Respiratory system in HIV patients.
- (4) Postexposure prophylaxis of Rabies.
- (5) List clinical features and Rx of Acromegaly.
- (6) Use of Tab Primaquine in malaria and its significance.

6 Answer in one-two sentences/words/fill in the blanks : 8

- (1) Enumerate features of Addison's crisis.
- (2) Two endocrine diseases causing palpitations.
- (3) Two neurological disease caused by Vitamin B₁₂ deficiency.
- (4) Laboratory features of Haemolysis.
- (5) Two conditions in which target cells are seen.
- (6) Describe two eye-signs of Hyperthyroidism.
- (7) Name two anti-diabetic drugs acting on Insulin Resistance.
- (8) What is Parasternal heave?



Cer...
SMIMER Surat.

ER-4020

Third Year M. B. B. S. (Part - II) Examination

December - 2016

General Medicine : Paper - II

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 60

Instructions :

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિષયો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book.

Name of the Examination :
Third Year M. B. B. S. (Part - II)

Name of the Subject :
General Medicine : Paper - II

Subject Code No. : 4 0 2 0 Section No. (1, 2,.....): 1&2

Seat No. :

Student's Signature

- (2) Answers should be brief and to the point.
(3) Each section should be written in separate answer-books.
(4) Draw diagrams and flow charts wherever necessary.

SECTION - I

1 Write Short Notes : (any 3 out of 4) 12

- (1) Etio-pathogenesis, diagnosis and management of Paraplegia,
(2) Clinical features, diagnosis and treatment of Guillain Barre Syndrome.
(3) Complications of Portal Hypertension and its management.
(4) Approach to a case of Jaundice based on liver function tests.

ER-4020]

1

[Contd...

2 Answer in brief : (Any 5 out of 6) 10

- (1) Clinical features of Irritable Bowel Syndrome.
- (2) Enumerate causes of Acute Renal Failure.
- (3) What is significant Weight loss? Enumerate common causes of significant weight loss.
- (4) Types of Dialysis.
- (5) Clinical features of Wilson's disease.
- (6) Enumerate Investigations in Urinary tract infection and its significance.

3 Answer in one-two sentences/words/fill in the blanks : 8

- (1) Four triggers which precipitate seizures.
- (2) Two Drugs used in Non Alcoholic Fatty Liver Disease (NAFLD)
- (3) Two important side effects of Valproate.
- (4) Two functions of Parietal lobe.
- (5) Define chorea.
- (6) Pin rolling tremors and cogwheel rigidity are seen in _____ disease.
- (7) Two reversible causes of Dementia.
- (8) Name the Spirochete disease causing Interstitial Nephritis in South Gujarat.

SECTION - II

1 Write Short Notes : (any 2 out of 3) 10

- (1) Clinical features and treatment of Scabies.
- (2) Classification of Ezema. Write clinical features and treatment of Ezema.
- (3) Clinical features and treatment of Basal cell carcinoma.

2 Write Short Notes : (any 2 out of 3) 10

- (1) Clinical features and management of Alcohol withdrawal.
- (2) Presenting symptoms and management of Obsessive Compulsive Disorder.
- (3) Side effects of Selective Serotonin Reuptake Inhibitor (SSRI) group of drugs.

3 Write Short Notes : (any 2 out of 3) 10

- (1) Enumerate different Extra-pulmonary Tuberculosis and how to diagnose them.
- (2) Clinical features of Tuberculous Spine and its medical management.
- (3) Pulmonary function test.