



BA-3729

Third Year M. B. B. S. (Part - II) Examination
November / December - 2017
General Medicine : Paper - I

Time : 2½ Hours]

[Total Marks : 60

Instructions :

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
THIRD YEAR M. B. B. S. (PART - 2)

Name of the Subject :
GENERAL MEDICINE : PAPER - 1

Subject Code No. : **3 7 2 9** 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 **three** out of four) 12
- (1) Investigations and management of pulmonary hypertension.
 - (2) Aetiology, clinical features and treatment of Mitral Regurgitation.
 - (3) Write common causes of cough. How will you investigate and treat a patient with cough.
 - (4) Clinical features, diagnosis and management of Osteoporosis.
- 2 Answer in brief : (any **five** out of six) 10
- (1) Write Pulmonary Function Test (PFT) findings in COPD.
 - (2) Selective Beta Blockers.
 - (3) Clinical features of Interstitial Lung Disease
 - (4) Write types and characteristics of Apex impulse with examples.
 - (5) Differentiating points between Jugular Venous Pulse and Carotid pulse
 - (6) Define Sarcomere and draw a labelled diagram.

- 3 Answer in one-two sentences/words/fill in the blanks : 8
- (1) What are three cardinal symptoms of Asthma ?
 - (2) Describe murmur of Aortic Regurgitation.
 - (3) Two causes of Early Diastolic Murmur.
 - (4) Characteristics of Ventricular premature contraction on ECG.
 - (5) Key signs in left sided moderate Pleural effusion.
 - (6) Enlist 4 causes of Palpitations
 - (7) What are PaO₂ and PCO₂ in ABG analysis ?
 - (8) Enumerate two common endocrine abnormalities in Bronchogenic carcinoma.

SECTION - II

- 4 Write short notes : (any **three** out of four) 12
- (1) Etio-pathogenesis, diagnosis and treatment of Megaloblastic Anaemia.
 - (2) Write Drug treatment of malaria including pregnant patients according to WHO guidelines.
 - (3) Draw endocrine axis of Thyroid hormone. Write clinical features and diagnosis of Hypothyroidism.
 - (4) Clinical features and management of Snake Bite.
- 5 Answer in brief : (any **five** out of six) 10
- (1) Clinical symptoms and signs of Cushing's syndrome.
 - (2) What are Reticulocytes and importance of Reticulocyte count ?
 - (3) Differences between type 1 and type 2 diabetes mellitus
 - (4) Stool examination in Acute Diarrhoea.
 - (5) Clinical features of Thalaesemia Major
 - (6) Various crisis in Sickle cell disease.
- 6 Answer in one-two sentences/words/fill in the blanks : 8
- (1) Two endocrine diseases in which weight gain is an important feature.
 - (2) Bruit on thyroid gland suggests _____ diseases.
 - (3) Name drugs used in the prophylaxis for Pneumocystis Carinii pneumonia with dose.
 - (4) Two conditions i which Howell-Jolly bodies are seen
 - (5) Four viruses spread by feco-oral route.
 - (6) Drugs used for treatment of Neuricysticercosis
 - (7) Define Syncope
 - (8) For side effects of Phenytoin.



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BA-3730

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Instructions :

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Fillup strictly the details of signs on your answer book.

Name of the Examination :
THIRD YEAR M. B. B. S. (PART - 2)

Name of the Subject :
GENERAL MEDICINE : PAPER - 2

Subject Code No.: **3 7 3 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 three out of four) **12**
- (1) Diagnosis and management of TB meningitis
 - (2) Clinical features and management of superior sagittal sinus thrombosis.
 - (3) Etio-pathogenesis, clinical features and management of Hepatitis A.
 - (4) Clinical features and investigations in case of Acute Pancreatitis.
- 2 Answer in brief : (any five out of six) **10**
- (1) Define Transient Ischemic attack and its investigations.
 - (2) Diagnosis of enteric fever.
 - (3) Scorpion bite
 - (4) Glasgow coma score
 - (5) Clinical features and investigation of Myotonic dystrophy
 - (6) Enumerate chronic complications of diabetes mellitus

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

- (1) Define chorea and causes of chorea.
- (2) What type of Gait is found in Parkinson's disease ?
- (3) Two life threatening electrolyte disturbances.
- (4) Components of Gerstman's syndrome.
- (5) Mention four side effects of phenytoin.
- (6) Lesion of Optic Chiasma will lead to ____ hemianopia.
- (7) Antiviral drugs used for treating HBsAg positive patients.
- (8) Draw a figure showing pattern of sensory loss in mid thoracic spinal cord compression.

SECTION - II

4 Write short notes : (any two out of three) 10

- (1) Clinical features and treatment of Psoriasis.
- (2) Write different type of STDs and its diagnosis
- (3) Cutaneous manifestation in HIV infected patients.

5 Write short notes : (any two out of three) 10

- (1) Sleep disorders
- (2) Nicotine dependence and its management
- (3) Clinical features and treatment of schizophrenia

6 Write short notes : (any two out of three) 10

- (1) Clinical features, diagnosis and management Lung Abscess
- (2) Side effects of First line anti TB drugs and its management
- (3) Discuss HIV-TB coinfection.