



BA-3729

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

November / December - 2017

General Medicine : Paper - I

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

[Total Marks : 60]

## Instructions :

(1)

गीर उत्तरांक नियमानुसार उत्तरांकी पर अंकांक लगावा.  
Fill up 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 - ISubject Code No. : 

3	7	2	9
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 Section No. (1, 2, ..., 182)

Seat No. :

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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

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|--|----|
| 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.  |    |

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[ Contd....]

- 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  $\text{PaO}_2$  and  $\text{PCO}_2$  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) Etiopathogenesis, 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 Thalassemia 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 in which Howell-Jolly bodies are seen
  - (5) Four viruses spread by feco-oral route.
  - (6) Drugs used for treatment of Neuricysticercosis
  - (7) Define Syncpe
  - (8) For side effects of Phenytoin.