

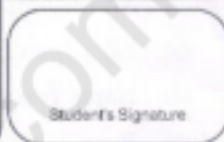

**ER-4019**
**Third Year M. B. B. S. (Part - II) Examination**
**December - 2016**
**General Medicine : Paper - I**

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

[Total Marks : 60

**Instructions :**

(1)

|                                                                                                                 |                               |                                                                                     |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|
| 4/6 સહી કરી લેવામાં આવેલા સહી કરવાની પદ મુજબ કરો.<br>Fill up strictly the details of signs on your answer book. |                               | Seat No. :                                                                          |
| Name of the Examination :<br>Third Year M. B. B. S. (Part-II)                                                   |                               |  |
| Name of the Subject :<br>General Medicine : Paper - I                                                           |                               |                                                                                     |
| Subject Code No. : 4 0 1 9                                                                                      | Section No. (1, 2, ...) : 1&2 |                                                                                     |

- (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.

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[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<sub>2</sub>.
- (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 B<sub>12</sub> 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?

