


R-3729
Third Year M. B. B. S. (Part - II) Examination
June / July - 2018
General Medicine : Paper - I

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

[Total Marks : 60

Instructions :

(1)

નીચે સૂચિત - વિશદીકરણ કરી ઉત્તરોત્તર પાસે ભરવાનું રહેશે. Fill up strictly the details of signs on your answer book.		Seat No. : <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
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. : 3 7 2 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 and diagnosis of cor pulmonale
 - (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.
- 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.

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- (4) Common indications of Echocardiography.
- (5) Radiological findings in Mitral Stenosis.
- (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 S₂.
- (5) Drugs used in treatment of atrial fibrillation.
- (6) Enlist two gastrointestinal causes of Clubbing.
- (7) Which genetic test is done in Ankylosing Spondylitis?
- (8) Two causes of chest pain in aortic stenosis.

SECTION – II

1 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.

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

- (1) Macrovascular complications of type 2 Diabetes mellitus.
- (2) Clinical features and treatment of Chikungunya.
- (3) Opportunistic infections of Respiratory system in HIV patients.
- (4) Postexposure prophylaxis of Rabies.
- (5) List clinical features and Rx of Acromegaly.
- (6) Overuse of NSAIDs.



- 3 Answer in one-two sentences/words/fill in the blanks : 8
- (1) Criteria for diagnosis of diabetes mellitus
 - (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) Antiviral drugs used for treating HBsAg positive patients.
 - (7) Name two anti-diabetic drugs acting on Insulin Resistance.
 - (8) What is tapping apex impulse ?

