



P-4019

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

February - 2014

General Medicine : Paper - I

Time : 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"/>
T. Y. M.B.B.S. (Part-2)	<input type="text"/>
Name of the Subject :	<input type="text"/>
General Medicine : Paper - 1	<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 & flow charts wherever necessary.

SECTION - I

- 1 Write short notes : (any 3 out of 4) 12
- Diagnosis and management of ST-Elevation Myocardial Infarction.
 - Aetiology, clinical features and treatment of Mitral Stenosis.
 - Aetiology, clinical features and management of Community-Acquired Pneumonia.
 - Clinical features, diagnosis & management of Rheumatoid Arthritis.
- 2 Answer in brief : (any 5 out of 6) 10
- How will you differentiate between peripheral and central cyanosis ?
 - Give the WHO/Modified Jone's Criteria for diagnosis of Acute Rheumatic Fever.
 - Give causes of Differential Clubbing.
 - Give causes of Non-cardiogenic pulmonary edema.
 - Give the differential diagnosis of migratory polyarthritis.
 - List drugs with dosages & route of administration for treatment of Hypertensive Crisis.

- 3 Answer in one-two sentences/words/fill in the blanks : 8
- (i) What is the pathognomic hallmark of Rheumatic Heart disease?
 - (ii) Two conditions in which pulsus paradoxus may be seen.
 - (iii) What is Wenckebach's phenomenon on ECG?
 - (iv) Name two pathological causes of loud S1.
 - (v) Define Chronic Bronchitis.
 - (vi) What is Bronchiectasis sicca?
 - (vii) What is the diagnostic, criteria for ARDS?
 - (viii) Enumerate drugs used in treating Gout.

SECTION - II

- 4 Write short notes : (any 3 out of 4) 12
- (i) Clinical presentation and management of Iron deficiency Anemia
 - (ii) Newer diagnostic methods of malaria.
 - (iii) Clinical presentation and management of intermittent porphyria.
 - (iv) Clinical features and management of organophosphorus poisoning
- 5 Answer in brief : (any 5 out of 6) 10
- (i) Write indications for bone marrow transplantation.
 - (ii) Give the differential diagnosis of microcytic anemia.
 - (iii) Describe the interpretation & technique of performing the Tourniquet test.
 - (iv) Give the formula for calculating the BMI (Body Mass Index). What is its importance?
 - (v) List clinical features and Rx of acromegaly.
 - (vi) Describe on-site management of venomous snake bite & transport to health care facility.
- 6 Answer in one-two sentences/words/fill in the blanks : 8
- (i) Write four causes of massive splenomegaly
 - (ii) Which is the earliest sign of Iron Deficiency Anemia?
 - (iii) Name drugs used in prophylaxis for infective endocarditis in a patient undergoing abdominal surgery with dose & route of administration.

- (iv) Name the drug(s) used in treatment of *Pneumocystis carinii* pneumonia with dose.
 - (v) Name two organisms associated with ventilator-associated pneumonia.
 - (vi) Describe two eye-signs of Thyrotoxicosis
 - (vii) Name two insulin analogues.
 - (viii) Name two drugs with dose & route of administration for treatment of anaphylactic shock.
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Third Year M. B. B. S. (Part-II) Examination

February - 2014

General Medicine : Paper - II

Time : Hours]

[Total Marks : 60

Instructions :

(1)

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Name of the Examination :	<input type="text"/>
T. Y. M.B.B.S. (Part-2)	<input type="text"/>
Name of the Subject :	<input type="text"/>
General Medicine - 2	<input type="text"/>
Subject Code No. : <input type="text"/> 4 <input type="text"/> 0 <input type="text"/> 2 <input type="text"/> 0	Section No. (1, 2,.....): <input type="text"/> 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 & flow charts wherever necessary.

SECTION - I

- 1 Write short notes : (any 3 out of 4) 12
(i) Clinical features and management of Acute Ischemic Stroke
(ii) Clinical features, diagnosis, management & complications of tuberculous meningitis.
(iii) Aetiology and management of Acute Renal Failure
(iv) Viral markers of hepatitis.
- 2 Answer in brief : (any 5 out of 6) 10
(i) List precipitating factors of Migraine.
(ii) Give the classification of peripheral neuropathy.
(iii) How will you diagnose Acute Renal Failure?
(iv) Enumerate types of Dialysis.
(v) List clinical features of hepatic encephalopathy.
(vi) How will you diagnose obstructive jaundice?
- 3 Answer in one-two sentences/words/fill in the blanks : 8
(i) What are Argyll Robertson pupils ? In which condition are they seen ?
(ii) Name three important contra-indications of lumbar puncture.

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[Contd...

- (iii) How will you diagnose microalbuminuria? What is its importance?
- (iv) Which organisms are usually responsible for Urinary Tract Infection?
- (v) What is Plummer Wilson syndrome?
- (vi) Give three causes of acholuric jaundice.
- (vii) Describe Cullen's sign.
- (viii) Name organs affected in cystic fibrosis.

SECTION - II

- 1 Write short notes : (any 2 out of 3) 10
 - (i) Dermatological manifestations of systemic disease
 - (ii) Clinical features and treatment of tuberculoid leprosy.
 - (iii) Etiology, clinical features and treatment of Acute Gonorrhoea.

- 2 Write short notes : (any 2 out of 3) 10
 - (i) Diagnosis and management of depression
 - (ii) Sleep Hygiene
 - (iii) Suicide prevention.

- 3 Write short notes : (any 2 out of 3) 10
 - (i) Extra-pulmonary Tuberculosis
 - (ii) Millitary Mottling on Chest X-ray
 - (iii) Smoking Hazards.



PR-4019

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

June / July - 2014

General Medicine : Paper - I

Time : Hours]

[Total Marks : 60

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Fillup strictly the details of signs on your answer book.

Name of the Examination :

Name of the Subject :

Subject Code No. : Section No. (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 & flow charts wherever necessary.	
SECTION I		
1.	Write Short Notes (any 3 out of 4):	12 m
	1. Define Unstable Angina. Describe management of Non-ST Elevation Myocardial Infarction. 2. Approach to a case of Pleural effusion 3. Aetiology, clinical features and management of Lung Abscess 4. Clinical Features, diagnosis and management of gout.	
2.	Answer in brief (Any 5 out of 6):	10 m
	1. Describe complications of Rheumatic Mitral Valve Disease. 2. Enumerate drugs with dose & route of administration for treatment of Hypertensive Crisis. 3. Outline a step-wise approach to asthma therapy. 4. List micro-organisms causing hospital-acquired pneumonia. 5. Enumerate clinical features of Rheumatoid Arthritis. 6. Describe secondary prevention of Acute rheumatic fever.	
3.	Answer in one sentence/word/fill in the blank:	8 m
	1. What name is used to describe the ECG appearance of atrial flutter? 2. How is cardiac arrest diagnosed in out-of hospital setting? 3. What is Austin Flint murmur? In which condition is it seen? 4. Name two drugs used in treatment of Pulmonary Arterial Hypertension. 5. Enumerate causes of Hemoptysis. 6. How will you diagnose type II Respiratory Failure? 7. What is PEFR? What is its use in a patient of respiratory disorder? 8. Enumerate drugs causing myalgia/myopathy	
SECTION II		
4.	Write Short Notes (any 3 out of 4):	12 m
	1. Clinical features, diagnosis & management of Vitamin B12 deficiency. 2. Stages, clinical features and treatment of syphilis. 3. Thyroid function tests. 4. Clinical features & management of poisonous snake bites.	

5.	Answer in brief (Any 5 out of 6):	10 m
	<ol style="list-style-type: none"> 1. Give causes of normocytic normochromic anemia. 2. What are the uses of Reticulocyte count? 3. Give drug treatment of HIV in pregnancy. 4. Summarize the patho-physiological abnormalities in diabetic keto-acidosis. 5. List clinical features and treatment of myxedema coma. 6. How will you decide the dose anti-snake venom in a patient with poisonous snake bite? How will you administer it? 	
6.	Answer in one sentence/word/fill in the blank:	8 m
	<ol style="list-style-type: none"> 1. What is the genetic abnormality in sickle cell anemia? 2. Describe peripheral smear examination in a case of megaloblastic anemia. 3. Give the dose of aspirin in acute rheumatic fever. How long will you give the same? 4. Name the drug used in radical treatment of malaria and its dose. 5. Name two organisms associated with lung abscess. 6. What is Waterhouse Friderichsen syndrome? 7. Name two alpha-glucosidase inhibitors. 8. Name four thrombolytic agents. 	



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June / July - 2014

General Medicine : Paper - II

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Fill up strictly the details of signs on your answer book.

Name of the Examination :
T. Y. M.B.B.S. (Part-II)

Name of the Subject :
GENERAL MEDICINE - 2

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

Seat No. :

Student's Signature

SECTION - I		
1.	Write Short Notes (any 3 out of 4): 1. Clinical features, diagnosis & treatment of acute cerebellar disease. 2. Discuss classification and management of epilepsy. 3. Clinical features, diagnosis & management of nephritic syndrome. 4. Bilirubin metabolism and classification of hyperbilirubinemias.	12m
2.	Answer in brief (Any 5 out of 6): 1. List drugs used in management of Migraine with their doses. 2. Describe the CSF picture in pyogenic meningitis. 3. List clinical features of Nephrotic syndrome. 4. describe the importance of urine analysis in clinical medicine. 5. How will you diagnose spontaneous bacterial peritonitis? 6. What is ERCP? What are its indications?	10m
3.	Answer in one sentence/word/fill in the blank: 1. What is 'dissociated sensory loss'? In which conditions is it seen? 2. What is Lacunar Infarct? What is its usual clinical presentation? 3. Describe Brudzinski's sign. Name conditions in which it is positive. 4. Enumerate the complications of hemodialysis 5. Drugs used in treatment of urinary tract infection with dose & route of administration. 6. List the signs of liver Cell Failure 7. Name two diseases associated with alpha-antitrypsin deficiency. 8. What is Charcot's triad? in what condition is it seen?	8m
SECTION - II		
4.	Short Notes (2 out of 3) 1. Clinical features and topical therapy of Psoriasis. 2. Latent syphilis 3. Clinical features and management of type-1 Lepra-Reaction	10m

5.	Short Notes (2 out of 3)	10m
	<ol style="list-style-type: none"> 1. The 5 'A's for brief intervention in tobacco de-addiction. 2. Mental Status Examination 3. Non-pharmacological management of migraine headache. 	
6.	Short Notes (2 out of 3)	10m
	<ol style="list-style-type: none"> 1. Ghon's Complex 2. CSF in TB Meningitis 3. Inhalation Therapy For Asthma 	

Time : (Hours) _____ (Minutes) _____

Total Marks : 60

INSTRUCTIONS

1. Write your name and roll number in the space provided.

2. Do not write on the back of the paper.

3. The duration of the examination is 1 hour.

4. All questions are compulsory.

5. Use blue or black ink for writing.

6. Do not use a calculator or any other electronic device.

7. The question paper contains 10 questions.

8. The total marks for the paper are 60.

9. The marks for each question are indicated in the right margin.

10. The question paper is to be returned to the invigilator at the end of the examination.

Q. No.	Question	Mark
1	Write Short Notes (any 2 out of 4):	10
1	1. Ghon's Complex	5
2	2. Mental Status Examination	5
3	3. Non-pharmacological management of migraine headache.	5
4	4. CSF in TB Meningitis	5
5	5. Inhalation Therapy For Asthma	5
6	6. Ghon's Complex	5
7	7. CSF in TB Meningitis	5
8	8. Inhalation Therapy For Asthma	5
9	9. Ghon's Complex	5
10	10. CSF in TB Meningitis	5
11	11. Inhalation Therapy For Asthma	5
12	12. Ghon's Complex	5
13	13. CSF in TB Meningitis	5
14	14. Inhalation Therapy For Asthma	5
15	15. Ghon's Complex	5
16	16. CSF in TB Meningitis	5
17	17. Inhalation Therapy For Asthma	5
18	18. Ghon's Complex	5
19	19. CSF in TB Meningitis	5
20	20. Inhalation Therapy For Asthma	5