

DZ-4019]

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### DZ-4019

# Third Year M. B. S. (Part - II) Examination June/July - 2016 General Medicine: Paper - I

Ins	truct	ions:	
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•		M. B. S. (PART - 2)	1
_		ne Subject :	
-	GENE	RAL MEDICINE : PAPER - 1	
-S	ubject C	ode No. : 4 0 1 9 Section No. (1, 2,): 1&2	
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(2) (3)		h section should be written in separate answer book.  ures to right indicate marks of that question.	
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		SECTION - I	
-0	XX7-mi	1 1 ( C )	19
1	AATI	te short notes on : (any three out of four)	
1	(a)	Treatment of Acute Myocardial Infarction.	
1			
1	(a)	Treatment of Acute Myocardial Infarction.	
1	(a) (b)	Treatment of Acute Myocardial Infarction.  Drug Treatment of Hypertension.	
1	(a) (b) (c)	Treatment of Acute Myocardial Infarction.  Drug Treatment of Hypertension.  Differential diagnosis of Pericardial effusion.	
	<ul><li>(a)</li><li>(b)</li><li>(c)</li><li>(d)</li></ul>	Treatment of Acute Myocardial Infarction.  Drug Treatment of Hypertension.  Differential diagnosis of Pericardial effusion.  Diagnosis of Mitral stenosis.	10
2	<ul><li>(a)</li><li>(b)</li><li>(c)</li><li>(d)</li></ul>	Treatment of Acute Myocardial Infarction.  Drug Treatment of Hypertension.  Differential diagnosis of Pericardial effusion.  Diagnosis of Mitral stenosis.  wer in short: (any five out of six).  Indications of Digoxin.	10
	(a) (b) (c) (d) Ans	Treatment of Acute Myocardial Infarction.  Drug Treatment of Hypertension.  Differential diagnosis of Pericardial effusion.  Diagnosis of Mitral stenosis.  swer in short: (any five out of six).  Indications of Digoxin.  Types of Pneumothorax.	10
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3	Ans	swer in very short or one sentence :	8			
	(a)	Mention two findings to decide the severity of Mitral				
		stenosis.				
	(b)	(b) Mention one ECG finding of Myocardial Infarction.				
	(c)	Define Window period of HIV.				
	(d)	Define Chronic Bronchitis.				
	(e)	Name three causes of clubbing.				
	(f)	How do we determine Incubation period of Tetanus?				
	(g)	Mention two important parameters of Blood Gas Analysis.				
	(h)	Mention four causes of palpitation.				
		SECTION - II				
إيا		and of the European				
4		Write short notes on: (any three out of four).				
	(a)	Complications of Uncontrolled Diabetes.				
	(b)	Clinical features of Hyperthyroidism.				
	(c)					
	(d)	Clinical features and investigations of Sickel Cell anemia.				
5	Ans	swer in short : (any five out of six).	10			
	(a)	Differential diagnosis of Lymphoma.				
	(b)	Complications of Acid Poisoning.				
	(c)	Critical phase of Severe Dengue.				
	(d)	Clinical features of Chikungunya.				
	(e)	Clinical features of Malaria.				
	(f)	Medical treatment of Filariasis.				
6	Answer in very short or in one sentence:					
	(a)	Dose of oral Chloroquine in Malaria.				
	(b)	Write two clinical features of Hypoglycemia.				
	(c)	What is Meig's syndrome? will be some some an assurant.				
	(d)	Name two Thrombolytic agents.				
	(e)	Mention Jones Major criteria of Rheumatic fever.				
	(f)	Two important complications of poisonous Snake bite.				
	(g)	Two important signs on examination of a patient of Iron				
		deficiency Anaemia.				
	(h)	Mention three symptoms of a case of lung abscess.				



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# Third Year M. B. S. (Part-II) Examination June / July - 2016

General Medicine : Paper-II

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*	T. Y. I	M. B. B. S. (PART-2)	1
-		e Subject :  RAL MEDICINE : PAPER-2	-
	GENE	(a) (300 issue)	
SI	ubject C	ode No.: 4 0 2 0 Section No. (1, 2,): 182 Student's Signature	
(2)	Eac	h section should be written in separate answer book.	
(3)	Figu	ares to right indicate marks of that question.	
		SECTION - I	
1	Wri	te short notes on : (any three out of four)	12
	(a)	Write Clinical features and Investigations of Pyogenic Meningitis.	
	(b)	Signs and Symptoms of Parkinsonism.	
	(c)	Differential Diagnosis of a patient of Coma.	
	(d)	Investigations of a patient of Epilepsy.	
2	Answer in short: (any five out of six)		
	(a)	Liver Function Test.	
	(b)	Investigations in a case of Cirrhosis of liver.	
	(c)	Management of a case of Acute Diarrhoea.	
	(d)	Clinical features of Acute Glomerulonephritis.	
	(e)	Indications of Haemodialysis.	

	(b)	Four important causes of Hepatomegaly.			
	(c)	Name four causes of Haematemesis.			
	(d)	Mention two important indications of Phenytoin.			
	(e)	Mention four important indications of Corticosteroid.			
	(f) Name three commonly used ART (Anti Retroviral Therapy).				
	(g)	Define TIA.			
	(h)	Define Migraine.			
		SECTION - II			
		L.Y. M. B. B. S. (PAP) 291			
4	Wri	te short notes on : (any two out of three)	10		
	(a)	Psoriasis.			
	(b)	Dapsone in Leprosy.			
	(c)	Eczema.			
5	Write short notes on: (any two out of three)		10		
	(a)	Major Depression.			
	(b)	Extra pyramidal side effects of AntiPsychotics.			
	(c)	Hysterical attacks.			
6	Wri	te short notes on : (any two out of three).	10		
	(a)	Management of Tuberculous Pleural effusion.			
	(b)	First line Anti Tuberculous Drugs.			
	(c)	Investigations in a case of Pulmonary Tuberçulosis.			

Answer in very short or in one sentence :

(a) Name different types of Hepatitis.

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

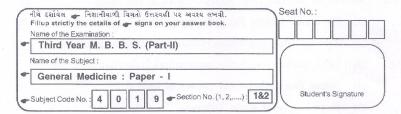
December - 2016

General Medicine: Paper - I

Time :  $2\frac{1}{2}$  Hours] [Total Marks : 60

Instructions:

(1)



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

(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.

#### SECTION - II

Which genetic test is done in Ankylosing Spondylitis?

ECG findings in Acute myocardial Infarction.

Enlist two gastrointestinal causes of Clubbing.

Name two pathological causes of loud S 2.

Four causes of acute Dyspnea.

Describe murmur of Mitral Stenosis.

- Write short notes: (any 3 out of 4)
  (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.

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(3)

(4)

(6)

2

[Contd...

12

5 Answer in brief: (Any 5 out of 6)

- 10
- (1) Macrovascular complications of type 2 Diabetes mellitus.
- (2) Causes of lymphadenopathy.
- 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  ${\rm B}_{12}$  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?

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## Third Year M. B. S. (Part - II) Examination December - 2016

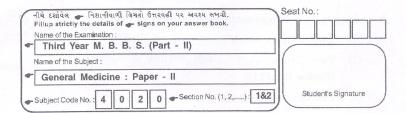
General Medicine: Paper - II

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

[Total Marks: 60

#### Instructions:

(1)



- (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) Etio-pathogenesis, diagnosis and management of Paraplegia,
- (2) Clinical features, diagnosis and treatment of Guillain Barre Syndrome.
- (3) Complications of Portal Hypertension and its management.
- (4) Approach to a case of Jaundice based on liver function tests.

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2	Ans	swer in brief: (Any 5 out of 6)	10	
	(1)	Clinical features of Irritable Bowel Syndrome.		
	(2)	Enumerate causes of Acute Renal Failure.		
	(3)	What is significant Weight loss? Enumerate common causes of significant weight loss.		
	(4)	Types of Dialysis.		0
	(5)	Clinical features of Wilson's disease.		
	(6)	Enumerate Investigations in Urinary tract infection and its significance.		
3	Ans	wer in one-two sentences/words/fill in the blanks :	8	
	(1)	Four triggers which precipitate seizures.		
	(2)	Two Drugs used in Non Alcoholic Fatty Liver Disease (NAFLD)		
	(3)	Two important side effects of Valproate.		
	(4)	Two functions of Parietal lobe.		
	(5)	Define chorea.		
	(6)	Pin rolling tremors and cogwheel rigidity are seen in disease.		<i>2</i>
	(7)	Two reversible causes of Dementia.		
	(8)	Name the Spirochete disease causing Interstitial Nephritis in South Gujarat.		
		SECTION - II		
1	Wri	te Short Notes: (any 2 out of 3)	10	
	(1)	Clinical features and treatment of Scabies.		0
	(2)	Classification of Ezema. Write clinical features and treatment of Ezema.		
	(3)	Clinical features and treatment of Basal cell carcinoma.		
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2 Write Short Notes: (any 2 out of 3)

- 10
- (1) Clinical features and management of Alcohol withdrawal.
- (2) Presenting symptoms and management of Obsessive Compulsive Disorder.
- (3) Side effects of Selective Serotonin Reuptake Inhibitor (SSRI) group of drugs.
- 3 Write Short Notes: (any 2 out of 3)

10

- (1) Enumerate different Extra-pulmonary Tuberculosis and how to diagnose them.
- (2) Clinical features of Tuberculous Spine and its medical management.
- (3) Pulmonary function test.