

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - January 2008

Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE - PAPER II (Revised Scheme)**QP Code: 1069**

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY**2 X 10 = 20 Marks**

1. Discuss aetiology, clinical features, investigation and management of myasthenia Gravis
2. Discuss aetiology, investigation and management of congestive cardiac failure

SHORT ESSAY**10 X 5 = 50 Marks**

3. Extra articular manifestations of rheumatoid arthritis
4. Behaviour therapy
5. Complications of Falciform Malaria
6. Hyperpyrexia
7. Dengue fever
8. Hyperventilation
9. Complications of chicken pox
10. Pneumocystis carini pneumonia
11. Dot's therapy
12. Insulin therapy

SHORT ANSWERS**10 X 3 = 30 Marks**

13. Complications of pneumonia
14. Oral glucose tolerance test
15. Hypokalemia
16. Three causes irregular irregular pulse
17. Horner's syndrome
18. Three causes of lymphadenopathy
19. Urethral syndrome
20. Three causes of Neutrophenia
21. Three causes of non - pitting pedal oedema
22. Three causes of milky pleural fluid

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - January 2008

Time: 3 Hours

[Max. Marks: 90]

PAPER II - MEDICINE (Old Scheme)**QP Code: 1015**

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY**2 X 10 = 20 Marks**

1. Enumerate the revised Duke Jones criteria for the diagnosis of rheumatic fever. How will you treat a patient with rheumatic fever with carditis?
2. What are the causes of thrombocytopaenia? Discuss the clinical features and management of Idiopathic thrombocytopaenic purpura

SHORT ESSAY**10 X 5 = 50 Marks**

3. Clinical features and treatment of Herpes Zoster
4. Step care management of Bronchial asthma
5. Causes and management of carpal tunnel syndrome
6. Enumerate the causes of Coma in diabetes and mention the precipitating causes of DKA
7. Glasgow coma scale
8. Outline the treatment of Leprosy
9. Outline the treatment for Hypothyroidism
10. Enumerate the neurological complication of Chronic alcoholism
11. Enumerate the causes of Nephrotic syndrome
12. Obsessive compulsive disorder

SHORT ANSWERS**10 X 2 = 20 Marks**

13. Name drugs belonging to 3rd generation cephalosporins (2 drugs)
14. Name 4 diseases modify drugs in Rheumatoid arthritis
15. 4 causes of acute renal failure
16. 2 indications for liver biopsy
17. 2 side effects of calcium channel blockers
18. 4 drugs used in epilepsy
19. 4 causes of oral ulcerations
20. 4 conditions of low back pain
21. 4 drugs used in MDR TB
22. Mention 4 neurological complications of Diabetes mellitus

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - January 2008

Time : 3 Hrs.

[Max. Marks : 100]

GENERAL MEDICINE - PAPER I (Revised Scheme)**QP Code: 1068**

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY**2 X 10 = 20 Marks**

1. Etiology, pathology, clinical features, investigations and management of chronic obstructive pulmonary disease
2. Define and classify Anaemia, how to approach a case of Anaemia. Clinical features and management of iron deficiency Anaemia

SHORT ESSAY**10 X 5 = 50 Marks**

3. Atrial septal defect
4. Multi nodular goiter
5. Hemophilia
6. Gastro-esophageal-reflux-disease
7. Sub arachnoid haemorrhage
8. Carbamate poisoning
9. Pneumocystis carinii pneumonia
10. Nephritic syndrome
11. Rabies
12. Worm infestations in children

SHORT ANSWERS**10 X 3 = 30 Marks**

13. Fallots Tetralogy
14. Metabolic syndrome
15. Lepa reaction
16. Transient ischemic attack
17. Plummer-winsons syndrome
18. Liver function tests
19. Causes of hypo pigmentation
20. Indications of bone marrow transplant
21. Causes of chronic diarrhea
22. Indications of intravenous gamma globulin

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. (PHASE III), PART - II DEGREE EXAMINATION - January 2008

Time: 3 Hours

[Max. Marks: 90]

Paper I - General Medicine and Pediatrics (Old Scheme)

17

Your answer shall be specific to question asked. Draw neat and labeled diagrams wherever necessary. Use separate answer books for section A and section B.

QP Code: 1013 - Section A - General Medicine [45 Marks]**LONG ESSAY****1 X 10 = 10 Marks**

1. Describe the aetiology clinical features and treatment of infective endocarditis

SHORT ESSAY**5 X 5 = 25 Marks**

2. Describe the clinical features and treatment of Leptospirosis
3. Describe the clinical features of sub acute combined degeneration
4. Describe the complications of obesity
5. Describe the causes of Iron deficiency anaemia
6. Describe the causes and treatment of Haemoptysis

SHORT ANSWERS**5 X 2 = 10 Marks**

7. Mention two radiological features of left atrial enlargement in mitral stenosis
8. List two causes of hypercalcaemia
9. Enumerate the CSF findings in sub arachnoid hemorrhage
10. List four causes of convulsions
11. List four disease modifying drugs used in rheumatoid arthritis

QP Code: 1014 - Section B - Paediatrics [45 Marks]Use separate answer book**LONG ESSAY****1 X 10 = 10 Marks**

1. Classify congenital heart diseases. Describe the clinical presentation and management of patent ductus arteriosus

SHORT ESSAY**5 X 5 = 25 Marks**

2. Physiological jaundice of new born
3. Causes and treatment of iron deficiency anaemia in children
4. Interpretation of tuberculin test
5. Portal hypertension in children
6. Acute flaccid paralysis surveillance

SHORT ANSWERS**5 X 2 = 10 Marks**

7. Urine analysis findings in nephritic syndrome
8. Dosage of paracetamol
9. Define precocious puberty
10. Composition of oral rehydration solution
11. Daily requirements of vitamin A

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - July 2008

18

Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE - PAPER II (Revised Scheme)

QP Code: 1069

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Aetiopathogenesis, Clinical features and management of Graves' Disease
2. Aetiology and management of Leptospirosis

SHORT ESSAY

10 X 5 = 50 Marks

3. Life cycle of Malarial parasite
4. Clubbing of fingers
5. Seronegative arthritis
6. Clinical features and management of type I respiratory failure
7. Management of lung abscess
8. Pleural aspiration
9. Ventricular Remodelling
10. Peripheral Neuropathy
11. Tumour Lysis Syndrome
12. Anxiety

SHORT ANSWERS

10 X 3 = 30 Marks

13. Drugs in gout
14. Indications for Abdominal paracentesis
15. Three drugs used in Migraine
16. Three indications for exchange transfusion
17. Three causes of Aortic stenosis
18. Anticoagulants
19. Pathogenesis of Urinary tract infections
20. Three indications of plasma transfusion
21. Prothrombin time
22. Side effects of highly active anti retroviral drugs

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - July 2008

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Time: 3 Hours

[Max. Marks: 90]

PAPER II - MEDICINE (Old Scheme)

QP Code: 1015

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Discuss the aetiology, clinical features and management of acute rheumatic fever
2. Discuss the aetiology, clinical features and management of acute renal failure

SHORT ESSAY

10 X 5 = 50 Marks

3. Diagnosis and management of pulmonary embolism
4. Clinical features and management of Addison's disease
5. Management of diabetic Nephropathy
6. Management of disseminated intra vascular coagulation
7. Clinical features and treatment of vitamin A deficiency
8. Diagnosis and management of amoebic liver abscess
9. Management of complex partial seizures
10. Renal manifestations of systemic lupus erythematosus
11. Management of lepra reaction
12. Clinical features of alcohol withdrawal syndrome

SHORT ANSWERS

10 X 2 = 20 Marks

3. Name four causes of malabsorption syndrome
14. Name two complications of status epilepticus
15. Name four cause of Retroperitoneal lymphadenopathy
16. Name four causes of extramedullary cord compression
17. Name four causes of blindness
18. Mention four causes of dementia
19. Mention four causes of peripheral neuropathy
20. Mention four complications of infective endocarditis
21. Name four protease inhibitors
22. Name four causes for elevated CSF proteins

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - July 2008

20

Time : 3 Hrs.

[Max. Marks : 100]

GENERAL MEDICINE - PAPER I (Revised Scheme)

QP Code: 1068

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the Etiology, clinical features, lab diagnosis & management of acute viral hepatitis
2. Write Etiology, clinical features, diagnosis & management of Hypothyroidism

SHORT ESSAY

10 X 5 = 50 Marks

3. Causes and clinical features of Diabetic ketoacidosis
4. Causes and complications of atrial fibrillation
5. Honey Moon cystitis
6. Causes and clinical features of Panhypopituitarism
7. Impotence
8. Oral Rehydration Therapy
9. Clinical features of acute leukaemias
10. Ankylosing spondylitis
11. Para-neoplastic syndrome
12. Causes of recurrent urinary tract infection and its management

SHORT ANSWERS

10 X 3 = 30 Marks

13. Causes of peripheral neuropathy
14. Importance of Philadelphia chromosome
15. What is sickle cell crisis?
16. Drugs used in Hydatid cyst of liver
17. Drugs used in Thyrotoxicosis
18. Name the newer sulphonylureas
19. Diagnostic features of AGN
20. Causes of continuous murmur
21. Angiotensin receptor blockers and indications
22. Causes of Oesophageal candidiasis

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination – July 2008

21

Time: 3 Hours

[Max. Marks: 90]

GENERAL MEDICINE AND PEDIATRICS - PAPER I (Old Scheme)

Your answer shall be specific to question asked. Draw neat and labeled diagrams wherever necessary. **Use separate answer books for section A and section B.**

QP Code: 1013 - Section A – General Medicine [45 Marks]

LONG ESSAY

1 X 10 = 10 Marks

1. Describe the aetio pathogenesis, complications and management of Gastro oesophageal reflux disease

SHORT ESSAY

5 X 5 = 25 Marks

2. Describe the treatment of acute alcoholic intoxication
3. Enumerate the causes and ECG changes in hyperkalaemia
4. Enumerate the clinical features and treatment of pellagra
5. Enumerate the causes of mitral regurgitation. Add a note on Chemoprophylaxis against infective endocarditis
6. Enumerate the pulmonary function tests in chronic obstructive airway disease

SHORT ANSWERS

5 X 2 = 10 Marks

7. List four extra articular manifestations of rheumatoid arthritis
8. List four physical signs of right sided empyema
9. List four causes of urinary tract infection in males
10. List two side effects of pioglitazone
11. List the hormones of anterior pituitary

QP Code: 1014 - Section B – Paediatrics [45 Marks]

Use separate answer book

LONG ESSAY

1 X 10 = 10 Marks

1. Describe the common causes and management of fever with convulsions in infants

SHORT ESSAY

5 X 5 = 25 Marks

2. Short stature
3. Congenital laryngeal stridor
4. Causes and clinical features of nephritic syndrome
5. Nocturnal enuresis
6. Diagnosis of primary tuberculosis

SHORT ANSWERS

5 X 2 = 10 Marks

7. Name 4 causes for epistaxis in children
8. Dietary sources for Iron
9. Weight, height and head circumference at the age of 4
10. Advantages of oral polio vaccine
11. Name 2 vertically transmitted diseases from mother to baby

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - January 2009

22

Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE - PAPER II (Revised Scheme)

QP Code: 1069

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Discuss Etiology, clinical features and management of Anaemia
2. Describe Etiology, clinical features of Acid-peptic disease (APD) and management of Haemetemesis

SHORT ESSAY

10 X 5 = 50 Marks

3. Antiretroviral therapy in AIDS
4. Dementia causes and investigations
5. Treatment of datura poisoning
6. Clinical features and diagnostic investigations of ITP
7. Management of myasthenia gravis
8. Gastro intestinal manifestations of AIDS
9. Management of Dengue fever
10. Differential diagnosis of Hypopigmented cutaneous lesions
11. Management of status asthmaticus
12. Diagnosis of scabies and its systemic complications

SHORT ANSWERS

10 X 3 = 30 Marks

13. Non cardiac causes of pulmonary edema
14. Complication of Atrial fibrillation
15. Treatment of Wernicke's Encephalopathy
16. Management of electric shock
17. Uses of Rifampicin
18. Diagnostic features of Acute glomerulonephritis
19. Complications of corrosive poisoning
20. Indication of parenteral iron therapy
21. Types of psoriasis
22. Drugs used in Parkinsonism

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - January 2009

23

Time: 3 Hours

[Max. Marks: 90]

PAPER II - MEDICINE (Old Scheme)

QP Code: 1015

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the aetiology, clinical features and treatment of cerebral thrombosis
2. Enumerate the long term complications of Diabetes mellitus

SHORT ESSAY

10 X 5 = 50 Marks

3. Enumerate the complications of falciparum malaria
4. Enumerate the investigations in case of suspected angina pectoris
5. Mention the ARA (American Rheumatologic Association) criteria for the diagnosis of Rheumatoid arthritis
6. Discuss the clinical features, management and prevention of hook worm infestation
7. Describe the step care treatment of bronchial asthma
8. Mention the causes of acute renal failure
9. Describe the causes of lower G.I bleeding
10. Describe the clinical features of obsessive compulsive disorder
11. Mention the causes of eosinophilia. How will you treat a case of tropical pulmonary eosinophilia
12. Describe the causes & management of obesity

SHORT ANSWERS

10 X 2 = 20 Marks

13. Defining Frank starlings law
14. Give four causes of left ventricular failure
15. Give two physical signs of acute left ventricular failure
16. Name two complications of pancreatitis
17. Give two causes of cerebral abscess
18. Name four causes of LMN type of 7th nerve palsy
19. Give two physical signs for the diagnosis of meningitis
20. Give four causes of tender hepatomegaly
21. Enumerate four side effects of sulphonamides
22. Give two indications of methotrexate

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - January 2009

24

Time : 3 Hrs.

[Max. Marks : 100]

GENERAL MEDICINE - PAPER I (Revised Scheme)

QP Code: 1068

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Clinical features, diagnosis and management of Bronchial Asthma
2. Aetiology, diagnosis and management of acute Pyelonephritis

SHORT ESSAY

10 X 5 = 50 Marks

1. Immune Thrombocytopenic Purpura
4. Spontaneous Bacterial Peritonitis
5. Complications of Mitral Stenosis
6. Complications of Falciparum Malaria
7. Systemic Inflammatory Response Syndrome
8. Bleeding Disorders
9. Clinical features and management of Diabetic Nephropathy
10. Diagnosis and management of Hyperkalemia
11. Bone Marrow Transplantation
12. Oral Hypoglycaemic Agents

SHORT ANSWERS

10 X 3 = 30 Marks

3. Three complications of Myocardial Infarction
14. Schizophrenia
15. Three complications of Bronchiectasis
16. Imatinib
17. Complications of Obesity
18. Causes of Lymphocytosis
19. Three causes of Peripheral Neuropathy
20. Complications of Seizures
21. Drugs in Hypotension
22. Three features of Congenital Syphilis

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination – January 2009

25

Time: 3 Hours

[Max. Marks: 90]

GENERAL MEDICINE AND PEDIATRICS - PAPER I (Old Scheme)

Your answer shall be specific to question asked. Draw neat and labeled diagrams wherever necessary. **Use separate answer books for section A and section B.**

QP Code: 1013 - Section A – General Medicine [45 Marks]

LONG ESSAY

1 X 10 = 10 Marks

1. Describe the clinical features, complications and treatment of acute myocardial infarction

SHORT ESSAY

5 X 5 = 25 Marks

2. Mention the clinical features and treatment of chronic myeloid leukaemia
3. Describe the clinical features and complications of Herpes Zoster
4. Mention the causes of Hypoglycaemia and its treatment
5. Describe the treatment and prevention of typhoid fever
6. Describe the clinical manifestations and treatment of irritable bowel syndrome

SHORT ANSWERS

5 X 2 = 10 Marks

7. List four causes of haemolytic anaemia
8. List four causes of congenital hyperbilirubin aemias (hyperbilirubinaemias)
9. List 4 uses of beta blockers
10. List two signs associated with acute pancreatitis (pancreatitis)
11. List four neurological manifestations of Aids

QP Code: 1014 - Section B – Paediatrics [45 Marks]

Use separate answer book

LONG ESSAY

1 X 10 = 10 Marks

1. Describe the causes and management of hyper bilirubinemia in a neonate

SHORT ESSAY

5 X 5 = 25 Marks

2. Diagnosis of hypothyroidism in children
3. Classification of protein energy malnutrition
4. Complications of pyogenic meningitis in children
5. Congenital spherocytosis
6. Indications for steroid therapy in children

SHORT ANSWERS

5 X 2 = 10 Marks

7. Name four exanthematous illness
8. Casoni test
9. Chromosomal defect in down syndrome
10. Name 2 age independent anthropometric measurements
11. Dietetic sources of vitamin D

Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – II), III Professional Examination - June/July 2009

26

Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE – Paper - II (Revised Scheme II)

QP Code: 1094

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Discuss the clinical features and management of parkinsonism
2. Write the clinical features, laboratory diagnosis, complications and management of thyrotoxicosis

SHORT ESSAY

10 X 5 = 50 Marks

3. Bronchopulmonary segments
4. Management of cyanide poisoning
5. Pruritus
6. Liver biopsy
7. Osteoporosis
8. Diagnosis and management of multi drug resistant tuberculosis
9. Cerebrospinal fluid in tuberculous meningitis
10. Opportunistic infections in HIV
11. Amyotrophic lateral sclerosis
12. Antiphospholipid antibody syndrome

SHORT ANSWERS

10 X 3 = 30 Marks

13. Cardiovascular syphilis
14. Chancroid
15. Delusions
16. Tricyclic antidepressant drugs
17. Drug treatment of tapeworm
18. Disease modifying agents in rheumatoid arthritis
19. Newer insulin delivery devices
20. Etiology of community acquired pneumonia
21. Indications for dialysis in acute renal failure
22. Vitamin A deficiency

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - June/July 2009

27

Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE - PAPER II (Revised Scheme)

QP Code: 1069

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the etiology, clinical features, diagnosis and treatment of nephritic syndrome
2. Describe definition, types, investigations and differential diagnosis of a case of Pyrexia of unknown origin

SHORT ESSAY

10 X 5 = 50 Marks

3. Clinical features, diagnosis and treatment of acute pyelonephritis
4. Diagnosis, treatment and clinical features of pleural effusion
5. Clinical feature and treatment of psycho somatic disease
6. Discuss the effects and treatment of Drug Abuse
7. Clinical features, complications and treatment of chicken pox
8. Clinical features and management of Tenia cruris
9. Vaccines and it's clinical uses
10. Clinical features and treatment of auto immune hepatitis
11. Clinical features, diagnosis and treatment of fibrocavity tuberculosis
12. Clinical features, diagnosis and treatment of Vitamin A deficiency

SHORT ANSWERS

10 X 3 = 30 Marks

13. Three abdominal causes of clubbing
14. Three signs of tension pneumothorax
15. Name three drugs for treatment of depression
16. Three complications of acute glomerulonephritis
17. Three complications of beta 1 agonist therapy
18. Three manifestations of primary biliary cirrhosis
19. Three causes of massive haemoptysis
20. Name 3 causes of calcification in lung parenchyma
21. Name 3 types of renal stones
22. Three causes of miliary mottling in a X-ray chest

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - June/July 2009

(28)

Time: 3 Hours

[Max. Marks: 90]

PAPER II - MEDICINE (Old Scheme)**QP Code: 1015**

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY**2 X 10 = 20 Marks**

1. How do you approach to a case of fever with jaundice in a young male? Mention management
2. What are complications of myocardial infarction? Discuss management of cardiogenic shock

SHORT ESSAY**10 X 5 = 50 Marks**

3. Irritable bowel syndrome
4. Discuss Nosocomial infections
5. Splenomegaly
6. Dengue hemorrhagic fever
7. Causes of Psoriasis and treatment
8. Fanconi syndrome
9. Causes of pericarditis & management
10. Trigeminal Neuralgia
11. Fluorosis
12. Falciparum malaria and its treatment

SHORT ANSWERS**10 X 2 = 20 Marks**

13. Mention five opportunistic infections in HIV
14. Mention 4 antiviral drugs used in skin infections with dosage
15. Mention 4 indications for Haemodialysis
16. Mention a) Three features of chr. Myeloid leukemia b) Two drug used in treatment
17. Define "Tremor" and mention three types with examples
18. Mention "Two" cardiac pace makers
19. Mention four gait abnormalities with examples
20. Enumerate 5 extra articular manifestations of rheumatoid arthritis
21. Mention "two" alpha glucosidase inhibitor drugs
22. Mention 2 actions of Tetano spasmin in tetanus

Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – II), III Professional Examination - June/July 2009

29

Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE – Paper - I (Revised Scheme II)

QP Code: 1093

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Discuss the clinical features, diagnosis and management of acute leukemia
2. Discuss the aetiology, clinical features, diagnosis and management of hypothyroidism

SHORT ESSAY

10 X 5 = 50 Marks

1. Causes and complications of acute Glomerulonephritis
4. Acute intermittent porphyria
5. Causes of pleural effusion and treatment of Tubercular pleural effusion
6. Clinical features and management of irritable bowel syndrome
7. Mention the drugs used in the treatment of Chronic stable angina
8. Babinski sign
9. Cardiac syncope
10. Aetiology and factors responsible for urinary tract infection
11. Causes of fever with rashes
12. Mention the causes of acute type – II respiratory failure. Describe different types of Oxygen therapy

SHORT ANSWERS

10 X 3 = 30 Marks

13. Chylothorax
14. Management of Hypercalcemia
15. Continuous murmurs in heart
16. Sodium Valproate
17. Dopamine
18. Dermatomyositis
19. Homocysteine and its role in disease
20. Catechol O methyltransferase inhibitors
21. Multiple Myeloma
22. Erythropoietin

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - June/July 2009

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Time : 3 Hrs.

[Max. Marks : 100]

GENERAL MEDICINE - PAPER I (Revised Scheme)

QP Code: 1068

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Clinical features and management of Inflammatory Bowel Diseases
2. Aetiology, clinical features and management of Bell's palsy

SHORT ESSAY

10 X 5 = 50 Marks

1. Jugular Venous Pulse
4. Clinical features and management of Infective Diarrhoea
5. Vitamin D deficiency
6. Complications of Steroid therapy
7. Clinical features and management of Organophosphorous poisoning
8. Clinical features and management of Enteric fever
9. Oral and Esophageal Candidiasis
10. Cor pulmonale
11. Clinical features and management of hypoglycaemia
12. Hypertensive emergencies

SHORT ANSWERS

10 X 3 = 30 Marks

13. Pulsus Paradoxus
14. Three indications for Dialysis
15. Drugs in Upper Gastrointestinal Bleed
16. Non infectious causes of Cirrhosis
17. Organisms in Atypical Pneumonia
18. Three complications in acute stroke
19. Monitoring HIV therapy
20. Drugs causing Hepatitis
21. Complications of Varicella
22. Three paraneoplastic manifestations of Bronchogenic carcinoma

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination – June/July 2009

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Time: 3 Hours

[Max. Marks: 90]

GENERAL MEDICINE AND PEDIATRICS - PAPER I (Old Scheme)

Your answer shall be specific to question asked. Draw neat and labeled diagrams wherever necessary. Use separate answer books for section A and section B.

QP Code: 1013 - Section A – General Medicine [45 Marks]

LONG ESSAY

1 X 10 = 10 Marks

1. Discuss the clinical and biochemical features of chronic renal failure. Add a note on renal replacement therapy

SHORT ESSAY

5 X 5 = 25 Marks

2. Temporal lobe epilepsy
3. Management of massive hemoptysis
4. Patent ductus arteriosus
5. Helicobacter pylori eradication regimens
6. Extra-articular manifestations of rheumatoid arthritis

SHORT ANSWERS

5 X 2 = 10 Marks

7. Name four causes for left sided pleural effusion
8. Four causes for pruritus
9. Name four clinical features of superior vena caval obstruction
10. Name four disease modifying anti-rheumatic drugs
11. Name four side effects of Dilantin therapy

QP Code: 1014 - Section B – Paediatrics [45 Marks]

Use separate answer book

LONG ESSAY

1 X 10 = 10 Marks

1. Name the causes of short stature. Discuss the clinical features and treatment of growth hormone deficiency

SHORT ESSAY

5 X 5 = 25 Marks

2. Round worm infestation
3. Status asthmaticus
4. Protein energy malnutrition
5. Rheumatic fever prophylaxis
6. Febrile seizures

SHORT ANSWERS

5 X 2 = 10 Marks

7. Oral rehydration
8. Polio vaccination
9. Cerebellar ataxia – four causes
10. Cyanotic spell – management
11. Hemolytic anemia – four examples of peripheral blood smear picture

Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – II), III Professional Examination - December 2009

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Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE – Paper - II (Revised Scheme II)

QP Code: 1094

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Define Nephrotic syndrome and discuss the etiology, clinical features, complications and management of Nephrotic syndrome
2. Write the clinical features, diagnosis and treatment of pulmonary tuberculosis

SHORT ESSAY

10 X 5 = 50 Marks

3. Total parenteral nutrition
4. Dengue fever
5. Paranoid schizophrenia
6. Skin tuberculosis
7. Acromegaly
8. Low molecular weight heparins
9. Causes of hyperkalemia
10. Granuloma inguinale
11. Differential diagnosis of upper lobe pneumonias
12. Bronchiectasis sicca

SHORT ANSWERS

10 X 3 = 30 Marks

13. Electroconvulsive therapy
14. Gabapentin
15. Tropical pulmonary eosinophilia
16. Treatment of psoriasis
17. Antiretroviral protease inhibitor drugs
18. Microalbuminuria
19. Complications of lung abscess
20. Hypercalcaemia
21. Ivermectin
22. Cavernous bronchial breathing

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - December 2009

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Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE - PAPER II (Revised Scheme)

QP Code: 1069

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Etiology, clinical features, investigation and management of haemorrhagic stroke
2. What are common causes of viral hepatitis clinical features, complications and treatment of hepatitis B virus infection?

SHORT ESSAY

10 X 5 = 50 Marks

3. Spontaneous bacterial peritonitis
4. Myasthenia gravis
5. Unstable angina
6. Actinomycosis
7. Causes and investigation of non healing Leg ulcer
8. Multiple myeloma
9. Delirium tremens
10. Aspiration pneumonia
11. Indications & adverse effects of insulins
12. Etiology and clinical features of peripheral neuropathy

SHORT ANSWERS

10 X 3 = 30 Marks

13. Horner's syndrome
14. Causes of brady cardia
15. Causes of alopecia
16. Signs of lung collapse
17. Eisenmenger syndrome
18. Causes of vertigo
19. Indications of haemodialysis
20. Thyroid stimulating hormone / TSH
21. Amikacin
22. Causes of coin lesion of X ray chest

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - December 2009

34

Time : 3 Hrs.

[Max. Marks : 100]

GENERAL MEDICINE - PAPER I (Revised Scheme)

QP Code: 1068

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Aetiology, clinical features and management of Infective Endocarditis
2. Clinical features and treatment of B 12 deficiency Anaemia

SHORT ESSAY

10 X 5 = 50 Marks

3. Diagnosis and treatment of Acute Rheumatic fever
4. Management of H. pylori infection
5. ACE inhibitors
6. Classification of Shock
7. Diagnosis and treatment of Acid Peptic Disease
8. Amoebiasis of the Liver
9. Tetralogy of Fallot
10. Treatment of Status Epilepticus
11. Microcytic Anaemia
12. Drug Resistant Malaria

SHORT ANSWERS

10 X 3 = 30 Marks

13. Three causes of Growth Retardation
14. Action of Methylxanthines
15. Three conditions causing Hypotonia
16. Three features of Parkinsonism
17. Statins
18. Three complications of Alcoholism
19. Tinea Versicolor
20. Murphy's sign
21. X-ray features of Pleural Effusion
22. Three conditions causing Gynaecomastia

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination – December 2009

35

Time: 3 Hours

[Max. Marks: 90]

GENERAL MEDICINE AND PEDIATRICS - PAPER I (Old Scheme)

Your answer shall be specific to question asked. Draw neat and labeled diagrams wherever necessary. **Use separate answer books for section A and section B.**

QP Code: 1013 - Section A – General Medicine [45 Marks]

LONG ESSAY

1 X 10 = 10 Marks

1. Discuss the etiology and clinical features of chronic Aortic valve regurgitation. How would you manage a patient with acute severe aortic regurgitation in pulmonary oedema?

SHORT ESSAY

5 X 5 = 25 Marks

2. What are the causes of B₁₂ deficiency and how would you investigate?
3. A granulocytosis
4. How would you differentiate renal from pre-renal failure?
5. Diabetic neuropathies
6. Thyroid storm

SHORT ANSWERS

5 X 2 = 10 Marks

7. Four causes of bronchiectosis
8. Four causes for miliary mottling in chest X-ray
9. Four side effects of amphotericin B
10. Four extra articular manifestations of ulcerative colitis
11. Four clinical signs of organo phosphorus poisoning

QP Code: 1014 - Section B – Paediatrics [45 Marks]

Use separate answer book

LONG ESSAY

1 X 10 = 10 Marks

1. Discuss the clinical features and management of acute rheumatic fever. Add a note on Rheumatic fever prophylaxis

SHORT ESSAY

5 X 5 = 25 Marks

2. Side effects of corticosteroids
3. Neonatal meningitis
4. Rickets
5. Duchenne's muscular dystrophy
6. Primary complex

SHORT ANSWERS

5 X 2 = 10 Marks

7. Benefits of breast feeding
8. Complications of measles
9. Absence seizures
10. Pin worm infestations
11. Scabies

Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – II), III Professional Examination - December 2009

36

Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE – Paper - I (Revised Scheme II)

QP Code: 1093

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Mention the aetiology of pyrexia of unknown origin and discuss the investigations in a case of pyrexia of unknown origin
2. Describe the aetiology, clinical features and management of infective endocarditis

SHORT ESSAY

10 X 5 = 50 Marks

3. Causes of Chronic diarrhoea
4. Extra intestinal manifestations of ulcerative colitis
5. Antineutrophil cytoplasmic antibodies associated disorders (ANCA associated disorders)
6. Reactive arthritis
7. Benign intracranial hypertension
8. Clinical picture of cardiac tamponade
9. Causes and treatment of iron deficiency anaemia
10. Complications of blood transfusion
11. Clinical classification of leprosy
12. Tumour markers

SHORT ANSWERS

10 X 3 = 30 Marks

13. Beta lactam antibiotics
14. Ketaconazole
15. HBs Ag
16. Haematuria
17. Mantoux test
18. Haemochromatosis
19. Management of strongyloidiasis
20. Amiodarone
21. Lacunar infarct
22. Wernickes encephalopathy

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - December 2009

37

Time: 3 Hours

[Max. Marks: 90]

PAPER II - MEDICINE (Old Scheme)

QP Code: 1015

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Discuss the etiology, clinical features, laboratory features and complications of chronic obstructive pulmonary disease
2. Discuss the diagnosis and treatment of an obese patient with type 2 diabetes mellitus. Add a note on long term complications of diabetes mellitus

SHORT ESSAY

10 X 5 = 50 Marks

3. Treatment modalities for Graves disease
4. Diagnosis of typhoid fever
5. Prophylaxis of infective endocarditis
6. Scorpion sting
7. Management of barbiturate poisoning
8. Complications of falciparum malaria
9. Hypokalemia
10. Acute gout
11. Tinea versicolor
12. Hyperpyrexia

SHORT ANSWERS

10 X 2 = 20 Marks

13. Gynecomastia – 4 causes
14. Wheezing – 4 causes
15. Mantoux testing
16. Side effects of tetracycline
17. Pulmonary function tests in interstitial lung disease
18. Clinical features of tension pneumothorax
19. Pulsatile liver
20. Cerebellar ataxia – four causes
21. Tetany
22. Respiratory causes of Halitosis

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Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – II), III Professional Examination – June\July 2010

38

Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE – Paper - II (Revised Scheme II)

QP Code: 1094

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Classify leukaemias. Describe the clinical features, investigations of acute leukaemia. Outline the principles of management of acute myeloid leukaemia.
2. Describe the aetiology, clinical features and management of chronic heart failure. What factors will acutely decompensate a patient with chronic stable heart failure?

SHORT ESSAY

10 X 5 = 50 Marks

3. Laboratory tests in the diagnosis of Malaria
4. Oxygen therapy in chronic obstructive pulmonary diseases (COPD)
5. Bipolar affective disorder
6. Sick sinus syndrome
7. Febrile thrombocytopenia
8. Hepatic amoebiasis
9. Complications of cirrhosis of liver
10. Gastroesophageal reflux disease
11. Precipitating factors of hepatic encephalopathy
12. Treatment of acute severe asthma

SHORT ANSWERS

10 X 3 = 30 Marks

13. Human insulin analogues
14. Symptomatic triad of severe Aortic stenosis
15. Hepato- jugular reflux-clinical significance
16. Hypoadrenalism – Causes
17. Tiotropium – uses and side effects
18. Medical disorders causing generalized pruritus
19. Life style modifications in cardiovascular disease
20. Elevated serum alkaline phosphatase levels
21. Autosomal recessive disorders
22. Neurocutaneous markers.

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1069_2009_2_S49

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - June\July 2010

39

Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE - PAPER II (Revised Scheme)

QP Code: 1069

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Aetiopathogenesis and management of Sickle cell anaemia
2. Aetiology and management of Portal Hypertension

SHORT ESSAY

10 X 5 = 50 Marks

3. Benzodiazepine overdose
4. Atrial fibrillation
5. Hashimoto's thyroiditis
6. Diagnosis of tuberculosis
7. Prehepatic jaundice
8. Features of Insulin Resistance Syndrome
9. Clinical features of Hypothyroidism
10. Causes of Intestinal Pseudoobstruction
11. Risk factors for Osteoporosis
12. Features of Intracranial Mass Lesions

SHORT ANSWERS

10 X 3 = 30 Marks

13. Three causes of Laryngeal Obstruction
14. Relationship between Serum creatinine and GFR
15. Three causes of Red coloured urine
16. Three reversible factors in chronic renal failure
17. Three CNS causes of Vomiting
18. Differential diagnosis of Gastric Outlet Obstruction
19. Three primary Epileptic disorders
20. Three complications of Lobar pneumonia
21. Larva migrans
22. Differential diagnosis of Chest pain

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - June\July 2010

40

Time : 3 Hrs.

[Max. Marks : 100]

GENERAL MEDICINE - PAPER I (Revised Scheme)

QP Code: 1068

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Etiopathogenesis, clinical features, investigations and management of Mitral stenosis
2. Definition and classification of diabetes mellitus and how you manage type II diabetes

SHORT ESSAY

10 X 5 = 50 Marks

3. Hypertrophic cardiomyopathy
4. Pheochromocytoma
5. Sickle cell anaemia
6. Neuro cysticercosis
7. Hepatitis C virus infection
8. Parkinsons disease
9. Organo chloride compound poisoning
10. Status asthmaticus
11. Acute glomerulo nephritis
12. Marasmus

SHORT ANSWERS

10 X 3 = 30 Marks

13. Causes of pansystolic murmur
14. Glucocorticoids
15. HELLP syndrome
16. Clinical feature of Filariasis
17. Causes of occult blood in stool
18. Romberg sign
19. Marfans syndrome
20. Treatment of scabies
21. Causes of dysphagia
22. Important opportunistic infections in HIV

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Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – II), III Professional Examination - June/July 2010

41

Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE – Paper - I (Revised Scheme II)

QP Code: 1093

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the etiology, clinical features, complications and management of community acquired pneumonia
2. Discuss the etiology, clinical feature, management of Grave's disease

SHORT ESSAY

10 X 5 = 50 Marks

3. Complications of ulcerative colitis
4. Management of miliary tuberculosis
5. Prevention of rabies
6. Risk factors of acute myocardial infarction
7. Management of status epilepticus
8. Clinical features and management of subacute combined degeneration
9. Clinical signs of aortic regurgitation
10. Complications of acute renal failure
11. Hemoptysis
12. Anti retroviral therapy

SHORT ANSWERS

10 X 3 = 30 Marks

13. Lab diagnosis of typhoid
14. Treatment of pneumocystis carinii pneumonia
15. Precipitating factors of hepatic encephalopathy
16. Iron therapy
17. Components of tetralogy of Fallot's
18. Prevention of infective endocarditis
19. Indications of bone marrow study
20. Digoxin
21. Amphotericin B
22. Indications for anti snake venom therapy

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Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – II), III Professional Examination - December 2010

42

Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE – Paper - II (Revised Scheme II)

QP Code: 1094

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the clinical features, complications and management of tuberculous meningitis
2. Mention the causes, clinical features of Cirrhosis of liver and treatment of hepatic encephalopathy

SHORT ESSAY

10 X 5 = 50 Marks

3. Hepatocellular carcinoma
4. Interferons
5. Polymerase chain reaction
6. Biochemical evaluation of pancreatic functions
7. Mucocutaneous lesions in AIDS
8. Secondary hypertension
9. Tetanus
10. Thyrotoxic crisis
11. Clinical features of Addison's disease
12. Hospital acquired pneumonia

SHORT ANSWERS

10 X 3 = 30 Marks

13. Scabies
14. Antipsychotic drugs
15. Vitiligo
16. Urinary casts
17. Lathyrism
18. Pretibial myxoedema
19. Causes of gynaecomastia
20. Thiazolidinediones drugs
21. Peritoneal dialysis
22. Clinical features of adult polycystic kidney disease

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1093_2010_2_S104

Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – II), III Professional Examination - December 2010

(43)

Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE – Paper - I (Revised Scheme II)

QP Code: 1093

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Write clinical presentations, complications and treatment of acute myocardial infarction
2. Mention the common organisms causing pyogenic meningitis. Describe the clinical features, complications and management of acute pyogenic meningitis

SHORT ESSAY

10 X 5 = 50 Marks

3. Criteria for diagnosis of systemic lupus erythematosus
4. Treatment of organophosphorous poisoning
5. Sickle cell anemia
6. Hepatic encephalopathy
7. Management of diabetic ketoacidosis
8. Complications and management of chickenpox
9. Adverse effects of Diuretic therapy – thiazides and spironolactone
10. Bell's palsy
11. Treatment of cerebral malaria
12. Anthrax

SHORT ANSWERS

10 X 3 = 30 Marks

13. Blood picture of Megaloblastic anaemia
14. Treatment of Atrial fibrillation
15. Insulin analogues
16. Hepatitis C
17. Helicobacter pylori
18. Metformin
19. Lepa reactions
20. Human Leucocyte antigen
21. Ankylosing spondylitis
22. Tetany

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Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – II), III Professional Examination – June / July 2011

(44)

Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE – Paper - II (Revised Scheme II)

QP Code: 1094

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the etiopathogenesis, clinical features, investigations & management of Bronchiectasis
2. Describe the etiopathogenesis, clinical features, investigations & management of cerebral hemorrhage

SHORT ESSAY

10 X 5 = 50 Marks

3. Mini – mental state examination
4. Antipsychotic drugs
5. Consequences of chronic alcohol misuse
6. Oral anti – diabetic drugs
7. Clinical features of Thyrotoxicosis
8. COX – 2 ~~inhibitors~~ *inhibitors*
9. Physical signs in chronic renal failure
10. Multidrug – resistant TB
11. Chronic tophaceous gout
12. Anticonvulsant drug therapy

SHORT ANSWERS

10 X 3 = 30 Marks

13. Molluscum contagiosum
14. Lumbar puncture
15. Light's criteria for distinguishing pleural transudate from exudates
16. Causes of urticaria
17. Microalbuminuria
18. Criteria for diagnosis of Rheumatoid arthritis
19. Treatment of Gonorrhoea in adults
20. Felty's syndrome
21. Hallucinations
22. Oral glucose tolerance test: WHO diagnostic criteria

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Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – II), III Professional Examination - June / July 2011

45

Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE – Paper - I (Revised Scheme II)

QP Code: 1093

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Discuss causes, clinical features and treatment of cirrhosis of liver
2. Discuss clinical features, complications and management of Typhoid fever

SHORT ESSAY

10 X 5 = 50 Marks

3. Clinical features and treatment of Barbiturate poisoning
4. Effects of vitamin D deficiency and its treatment
5. Swine Flu
6. Thalassemia
7. Pathophysiology of heart failure
8. Discuss anti - arrhythmic drugs
9. Pathophysiological basis of helicobacter pylori in gastric ulcer
10. Irritable bowel syndrome
11. Indications and complications of ^{blood} transfusion therapy
12. Effects of radiation exposure

SHORT ANSWERS

10 X 3 = 30 Marks

13. Name the 3 clinical syndromes of alcoholic liver disease
14. Modified Duke's criteria for IE
15. Treatment of Hyperkalaemia
16. Post - exposure prophylaxis of Rabies
17. Schilling's test
18. Imatinib
19. Name complications of acute MI
20. Causes of chronic intestinal pseudo - obstruction
21. Risk factors of Hepatitis C infection
22. Name pancreatic enzymes

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - June / July 2011

(46)

Time : 3 Hrs.

[Max. Marks : 100]

GENERAL MEDICINE - PAPER I (Revised Scheme)**QP Code: 1068**

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY**2 X 10 = 20 Marks**

1. Write Etiology, clinical features, diagnosis & management of acute Glomerulonephritis (AGN)
2. Classification of seizures, evaluation of adult seizures & management of seizures

SHORT ESSAY**10 X 5 = 50 Marks**

3. Causes of hypothyroidism and treatment
4. Clinical features and diagnosis of portal hypertension
5. Management of acute myocardial infarction
6. Diagnostic criteria and management of nephritic syndrome
7. Diagnosis of diabetes mellitus
8. Heat stroke
9. Clinical features and treatment of pellagra
10. General principles in management of poisoning
11. Describe clinical features & etiology of AIDS
12. Diagnosis and management of acute Leukaemias

SHORT ANSWERS**10 X 3 = 30 Marks**

13. Drugs used in acid-peptic disease
14. Causes of microcytic anaemia
15. Uses of methotrexate
16. Drugs used in gout
17. Drugs used in myasthenia gravis
18. Horner's syndrome
19. Diagnosis of diabetic nephropathy
20. Causes of Dysuria
21. Diagnosis and treatment of atrial fibrillation
22. Anti-Anginal drugs

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Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – II), III Professional Examination – Dec 2011 / Jan 2012

47

Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE – Paper - II (Revised Scheme II)

QP Code: 1094

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the types, clinical features, investigations & management of Pneumothorax
2. Discuss pathology, clinical features, investigations & management of Tuberculous Meningitis

SHORT ESSAY

10 X 5 = 50 Marks

1. Conversion disorder
4. Falls in elderly
5. Mention causes and management of Hypercalcaemia
6. Addison's disease
7. Clinical features and management of Gout
8. Guillain – Barre syndrome
9. Reflux nephropathy
10. Features of primary tuberculosis
11. Cor pulmonale
12. Acute glomerulonephritis

SHORT ANSWERS

10 X 3 = 30 Marks

13. Munchausen's syndrome
14. Puerperal psychosis
15. Side – effects of insulin therapy
16. Maturity – onset diabetes of the young (MODY)
17. Bence Jones proteinuria
18. 3 characteristic features of Extrapyrarnidal diseases
19. Renal osteodystrophy
20. Clubbing
21. Symptoms of hyperglycaemia
22. Acne vulgaris

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1093_2011_2_S273

Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – II), III Professional Examination – Dec 2011 / Jan 2012

48

Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE – Paper - I (Revised Scheme II)

QP Code: 1093

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Classify anaemia. discuss the diagnosis and management of megaloblastic anaemia
2. Mention the causes of Hypertension. Discuss the management of Accelerated Hypertension

SHORT ESSAY

10 X 5 = 50 Marks

3. Classify Haemolytic anaemia
4. Causes of haemetemesis
5. Gastro esophageal reflux disease
6. Carpal tunnel syndrome
7. Extra intestinal manifestation of inflammatory bowel disorders
8. Management of diabetic ketoacidosis
9. Dengue shock syndrome
10. Hospital acquired pneumonia
11. Value of peripheral smear in diagnosis of anaemias
12. Management of Migraine in young adults

SHORT ANSWERS

10 X 3 = 30 Marks

13. X – ray findings in Sarcoidosis
14. ECG changes in atrial fibrillation
15. Complications of Hepatitis C
16. Complications of Falciparum Malaria
17. Causes of Raynaud's Phenomena
18. Clonazepam
19. Name 3 drugs causing Hepatitis
20. Urine findings in Nephrotic Syndrome
21. Complications of Cobrasnake bite
22. Auscultation findings in Mitral stenosis

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - Dec 2011 / Jan 2012

49.

Time : 3 Hrs.

[Max. Marks : 100]

GENERAL MEDICINE - PAPER I (Revised Scheme)

QP Code: 1068

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Write Etiology, clinical & lab features & management of Endocarditis
2. Describe clinical features, diagnosis of Cerebral stroke in young & its management

SHORT ESSAY

10 X 5 = 50 Marks

3. Anaphylaxis
4. Diagnostic criteria of rheumatoid arthritis (RA)
5. Major & minor criteria of rheumatic fever
6. Sub acute intestinal obstruction
7. Diagnosis of exudative pleural effusion
8. Causes of massive splenomegaly
9. Risk factors for coronary arterial disease (CAD)
10. Diagnostic features of Pyelonephritis
11. Management of status epilepticus
12. Impaired glucose tolerance

SHORT ANSWERS

10 X 3 = 30 Marks

13. Three complications of obesity
14. Three causes of atrial fibrillation
15. Name anti-malarial drugs
16. Cardiac causes of clubbing
17. Common causes of hematuria
18. Advantages of newer insulins
19. Causes of Hypercal Caemia
20. Diagnosis of chronic active hepatitis
21. Causes of pancytopenia
22. Drugs used in rheumatoid arthritis

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Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – II), III Professional Examination – June / July 2012

Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE – Paper - I (Revised Scheme II)

50

QP Code: 1093

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Mention the causes of cirrhosis of liver. Describe the clinical features, complications and management of cirrhosis of liver
2. What are the causes of meningitis? Discuss the diagnosis and management of pyogenic meningitis

SHORT ESSAY

10 X 5 = 50 Marks

3. Organophosphorus compound poisoning
4. Causes and management of Hyperkalemia
5. Clinical features of Addison's disease
6. Autosomal dominance pattern of inheritance
7. Clinical features of systemic Lupus erythematosus
8. Cyclosporine
9. Pellagra
10. Clinical features, Laboratory findings in Leptospirosis
11. Mention the causes of Microcytic Hypochromic Anaemia. discuss the treatment of Iron deficiency anaemia
12. Clinical features and treatment of Methylalcohol poisoning

SHORT ANSWERS

10 X 3 = 30 Marks

13. X – ray findings in Mitral stenosis
14. Urinary findings in haemolytic Jaundice
15. Mention causes of Hyperuricemia
16. Causes of Thrombocytopenia
17. ECG changes in acute Myocardial Infarction
18. Causes of Megaloblastic Anaemia
19. Causes of unsteadiness in the elderly
20. Urinary findings in acute glomerulo nephritis
21. Clinical features of Empyema
22. Tests for diagnosis of syphilis

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Rajiv Gandhi University of Health Sciences
M.B.B.S. (PART – II), III Professional Examination – June / July 2012

Time: 3 Hrs.

[Max. Marks: 100]

GENERAL MEDICINE – Paper - II (Revised Scheme II)

(51)

QP Code: 1094

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY**2 X 10 = 20 Marks**

1. Define rheumatic fever. Write a note on risk factors pathogenesis, clinical features and management of rheumatic fever.
2. Define nephrotic syndrome. Write a note on causes, clinical features, diagnosis and management of nephrotic syndrome

SHORT ESSAY**10 X 5 = 50 Marks**

3. Management of infective endocarditis
4. Anti tubercular drugs
5. Opportunistic infections in HIV
6. Management of diabetic ketoacidosis
7. Management of psychosis
8. Management of septic shock
9. Management of urethral discharge in males
10. Management of cerebral malaria
11. Brainstem reflexes
12. Causes and clinical features of addison's disease

SHORT ANSWERS**10 X 3 = 30 Marks**

13. Pulmonary Hypertrophic osteoarthropathy
14. Three causes of atrial fibrillation
15. Causes of gigantism
16. Treatment of panic attacks
17. Auscultatory findings suggestive of Mitral Stenosis
18. Three clinical signs of pleural effusion
19. Indications of mitral valve replacement
20. Mention three damards
21. Define corpulmonale
22. Mention three antiretroviral drugs

Rajiv Gandhi University of Health Sciences, Karnataka
M.B.B.S. PHASE III PART II Degree Examination – Dec 2012

Time: Three Hours

Max. Marks: 100 Marks

General Medicine - Paper-II
(RS2 & RS3 SCHEME)

QP Code: 1094

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

- X1. Discuss the clinical features, diagnosis of bronchogenic carcinoma. Add a note on paraneoplastic syndrome.
2. Describe the clinical features of acute myocardial infarction. How will you manage the case in the first 24 hours?

SHORT ESSAYS (Answer any Eight)

10 x 5 = 50 Marks

3. Antidepressants
4. Bulimia nervosa
5. Homocystinuria
6. Drug abuse
7. Benzodiazepine overdose and management
8. Ankylosing spondylitis
9. Treatment of acute asthma
10. Investigations in acute pancreatitis
11. Drug resistant tuberculosis
12. Diabetic keto-acidosis

SHORT ANSWERS

10 x 3 = 30 Marks

13. Define TIA (Transient Ischaemic Attack).
14. Causes of exudative pleural effusion
15. Urinary abnormalities in acute pyelonephritis
16. Clinical features of polyarteritis nodosa
17. ECG in right ventricular hypertrophy
18. X-ray findings in pericardial effusion
19. Skin findings in Rheumatoid arthritis
20. Drugs causing hepatitis
21. Biochemical abnormality in Addison's disease
22. Adverse effects of antithyroid drugs

1. Discuss the clinical features, diagnosis of community acquired pneumonia [CAP]. Add a note on Acute respiratory failure.

58

Time: Three Hours

Max. Marks: 100 Marks

**General Medicine - Paper-I
(RS2 & RS3 SCHEME)**

QP Code: 1093

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe the etiology, clinical features, complications & management of Infective Endocarditis . Add a note on prevention of Infective Endocarditis before dental procedures.
2. Describe the risk factors, clinical features, metastatic & non metastatic complications of Bronchogenic Carcinoma.

SHORT ESSAYS

10 x 5 = 50 Marks

3. DMRDs"
4. Complications of Typhoid fever
5. Clinical features of Mitral Stenosis
6. Treatment of Myxoedema Coma
7. Complications of Blood Transfusion
8. Management of Variceal Bleeding
9. Haematuria
10. Treatment of Acute Pulmonary oedema
11. DOTS
12. Prevention of Hepatitis B

SHORT ANSWERS

10 x 3 = 30 Marks

13. Causes of Massive Splenomegaly
14. Indications for Lumbar Puncture
15. Pneumocystis Jiroveci Pneumonia Prophylaxis
16. Ramipril
17. Treatment of Ankylostomiasis
18. Phenytoin
19. Modes of transmission of HIV
20. Treatment of Organo Phosphorous Poisoning
21. Ascitic fluid analysis in spontaneous bacterial peritonitis (SBP)
22. Treatment of Anaphylaxis

Rajiv Gandhi University of Health Sciences, Karnataka
M.B.B.S. PHASE III PART II Degree Examination – June 2013

Time: Three Hours

Max. Marks: 100 Marks

General Medicine - Paper-I
(RS2 & RS3 SCHEME)
QP Code: 1093

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe the clinical features and management of acute severe asthma.
2. Discuss the etiology, clinical features and management of iron deficiency anemia.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Clinical features and management of hypoglycemia
4. Multidrug resistant tuberculosis
5. Lower motor neuron facial palsy
6. Target organ damage in systemic arterial hypertension
7. Precipitating factors and management of hepatic encephalopathy
8. Etiology and clinical features of acute glomerulonephritis
9. Complications of ulcerative colitis
10. Extra-pulmonary manifestations of bronchogenic carcinoma.
11. Clinical features and management of cobra bite
12. Reactive arthritis

SHORT ANSWERS

10 x 3 = 30 Marks

13. Treatment of pneumocystis jirovecii pneumonia
14. Postexposure prophylaxis of Hepatitis B infection
15. Prophylaxis against infective endocarditis
16. Clinical features of Cushing's syndrome
17. Treatment of idiopathic thrombocytopenic purpura
18. Clinical features of myasthenia gravis
19. Clinical features of subarachnoid hemorrhage
20. Treatment of vivax malaria
21. Applications of gene therapy in clinical medicine
22. Sinus bradycardia

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III PART II Degree Examination – Jun 2013

55

Time: Three Hours

Max. Marks: 100 Marks

General Medicine - Paper-II (RS2 & RS3 SCHEME)

QP Code: 1094

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe the etiology, clinical features, complications & biochemical abnormalities of chronic kidney disease. Add a note on medical line of treatment of CKD.
2. Describe the etiology, clinical features, complications & management of chronic myeloid leukemia.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Causes of secondary hypertension
4. Clinical features & treatment of Bell's palsy
5. Panic attacks
6. Acute severe asthma
7. Thyrotoxic crisis
8. Management of Parkinson's disease
9. Side effects of corticosteroids
10. Smoking & health hazards
11. Complications & treatment of chronic Hepatitis B infection
12. Viper Bite

SHORT ANSWERS

10 x 3 = 30 Marks

13. Clubbing
14. Treatment of scabies
15. Elevated ESR
16. X-linked recessive disorders
17. Secondary Hyper lipidaemia
18. Components of Horner's syndrome
19. Inhaled corticosteroids
20. Medical disorders causing pigmentation
21. Meningeal Irritation signs
22. Pulsus paradoxus

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III PART II Degree Examination – Dec 2013

56

Time: Three Hours

Max. Marks: 100 Marks

General Medicine - Paper-I (Revised SCHEME)

QP Code: 1068

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Discuss the aetiology, clinical features & management of cirrhosis. Write a brief note on its complications.
2. Write about clinical features, investigations & management of iron deficiency anaemia. What is the commonest cause of iron deficiency anaemia in tropical countries?
(3+3+3+1)

SHORT ESSAYS

10 x 5 = 50 Marks

3. Disseminated Intravascular Coagulation
4. Management of acute renal failure
5. Status epilepticus
6. Hypothyroidism
7. Clinical features and management of trigeminal neuralgia.
8. Clinical features & management of falciparum malaria
9. Clinical features & treatment of minimal change nephrotic syndrome.
10. Diagnosis & treatment of rheumatic fever
11. Scurvy
12. Opportunistic infections in HIV and their prophylaxis

SHORT ANSWERS

10 x 3 = 30 Marks

13. Causes of Mid diastolic murmur
14. Clinical features of Meningitis
15. Causes of thrombocytopenia
16. Types of shock and causes
17. Contraindications to corticosteroids
18. Clinical features of infectious mononucleosis
19. Types and causes of proteinuria
20. Enumerate the signs of Cerebellar dysfunction
21. Cephalosporins
22. Diagnosis of Rheumatoid arthritis

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III PART II Degree Examination – Dec 2013

57

Time: Three Hours

Max. Marks: 100 Marks

General Medicine - Paper-I (RS2 & RS3 SCHEME)

QP Code: 1093

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Define hemoptysis. Discuss the causes, clinical features, investigations and management of hemoptysis.
2. Define Pyrexia of unknown origin (PUO). Enumerate the causes of PUO. How do you approach a case of PUO?

SHORT ESSAYS

10 x 5 = 50 Marks

3. Bronchiectasis
4. MDR tuberculosis
5. Hyperglycemic hyperosmolar state
6. Clinical features and management of organo phosphorous poisoning
7. Myesthesia gravis.
8. Lepa reactions
9. Clinical features and management of Unstable angina
10. Ankylosing spondylitis.
11. Systemic inflammatory response syndrome (SIRS)
12. Paraneoplastic syndromes

SHORT ANSWERS

10 x 3 = 30 Marks

13. Pellagra
14. Aphthous ulcers
15. Aplastic anemia
16. Glucose 6 phosphate dehydrogenase deficiency
17. Imatinib mesylate
18. Anti-cyclic citrullinated peptide (anti-CCP) antibody
19. Causes of weight loss.
20. Metabolic acidosis
21. Gene therapy
22. Ascariasis

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III PART II Degree Examination – Dec 2013

Time: Three Hours

Max. Marks: 100 Marks

58

General Medicine - Paper-II (RS2 & RS3 SCHEME)

QP Code: 1094

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Name the causes for Macrocytosis. Discuss the clinical features, investigations treatment and prevention vitamin B12 deficiency.
2. Write the risk factors, clinical features, investigations and treatment of ischemic heart disease.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Opportunistic fungal infection in AIDS
4. Treatment of spontaneous pneumothorax
5. Mania
6. Atrial fibrillation
7. Diagnosis of acute leukemia
8. Hepatoma
9. Spontaneous bacterial peritonitis
10. Signs of bronchiectasis
11. Irritable bowel disease
12. Clinical features of acute hepatitis

SHORT ANSWERS

10 x 3 = 30 Marks

13. Causes of Acute respiratory distress syndrome(ARDS)
14. Signs of chronic aortic regurgitation
15. Clinical significance of Jugular venous pulse(JVP)
16. Steven-Johnson syndrome
17. Name the Cardiac markers
18. Treatment of leprosy
19. Liver function test
20. Features of Cushing syndrome
21. Causes of massive splenomegaly
22. (Dipeptidyl peptidase-4 inhibitor) DPP-4 inhibitors

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III PART II Degree Examination – Dec 2013

59

Time: Three Hours

Max. Marks: 100 Marks

General Medicine - Paper-II
(Revised SCHEME)
QP Code: 1069

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Etiology, clinical features, investigations and management of iron deficiency anemia.
2. Etiology, clinical features, investigations and management of hypothyroidism.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Etiology and management of atrial fibrillation
4. Pneumocystis jirovecii pneumonia
5. Paraneoplastic syndrome
6. Spontaneous bacterial peritonitis (SBP)
7. Diabetic nephropathy
8. Depression
9. Helicobacter pylori- investigation and management
10. Investigation and management of syphilis
11. Idiopathic thrombocytopenic purpura
12. Investigation and management of pulmonary tuberculosis

SHORT ANSWERS

10 x 3 = 30 Marks

13. Steven Johnson syndrome
14. Three investigation used in diagnosis of multiple myeloma
15. Three causes of bronchiectasis
16. Mention three anti diabetic groups
17. Direct coombs test
18. 3 complications of peptic ulcer
19. Three causes of tremors
20. Three signs of pneumothorax
21. Mention three gram negative bacilli
22. Three causes of acyanotic congenital heart disease
