

**Rajiv Gandhi University of Health Sciences, Karnataka**  
Post Graduate Degree Examination – APRIL/MAY 2015 41

Time: Three Hours

Max. Marks: 100 Marks

**MD GENERAL MEDICINE**  
(Revised Scheme)

**PAPER – I**

**Q.P. CODE: 9181**

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

**LONG ESSAYS**

**2 x 20 = 40 Marks**

1. Describe the mechanisms of common drug-drug interactions, giving examples of each mechanism. Add a note on prescribing in elderly.
2. Outline the physiology of co-agulation and describe the pathophysiology of acute coronary syndrome.

**SHORT ESSAYS**

**6 x 10 = 60 Marks**

3. Describe the types of amyloid and clinical diseases caused by it.
4. Explain the formation and circulation of cerebrospinal fluid and its clinical application.
5. Discuss gastrointestinal motility.
6. Describe how each of the following symptoms relates to disease of the lungs and describe the source of the symptom: Cough and sputum production, Dry cough, Wheeze, Snore, Shortness of breath with exercise, Confusion.
7. Describe the current status of gene therapy in medicine
8. Describe the biochemical assessment of vitamin status in the human body.

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Post Graduate Degree Examination - MAY 2015 40

Time: Three Hours

Max. Marks: 100 Marks

**MD GENERAL MEDICINE**  
(Revised Scheme)

**PAPER - II**

**Q.P. CODE: 9182**

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

**LONG ESSAYS**

2 x 50 = 100 Marks

1. Discuss the evaluation and management of 40 years old man with Atrial fibrillation.
2. Write the causes of diarrhea. Describe the clinical features, investigations and treatment of malabsorption.

**SHORT ESSAYS**

6 x 10 = 60 Marks

3. Ambulatory blood pressure monitoring
4. Immune reconstitution syndrome (IRIS)
5. Chronic Hepatitis B infection
6. Pulmonary arterial hypertension
7. Diagnosis and treatment of obscure gastrointestinal bleeding
8. H1N1 Infection

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Post Graduate Degree Examination – MAY 2015 39

Time: Three Hours

Max. Marks: 100 Marks

**MD GENERAL MEDICINE**  
(Revised Scheme)

**PAPER – III**

**Q.P. CODE: 9183**

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

**LONG ESSAYS**

**2 x 20 = 40 Marks**

1. Define Rheumatoid Arthritis. Discuss etiopathogenesis, clinical features and management.
2. Discuss etiology, clinical features, diagnosis and treatment of pyogenic meningitis.

**SHORT ESSAYS**

**6 x 10 = 60 Marks**

3. Briefly discuss ANCA related Vasculitis.
4. Status epilepticus
5. Eosinophilic pneumonias
6. Briefly discuss autoimmunity and autoimmune polyglandular syndrome.
7. Erythema nodosum
8. Pulmonary thromboembolism

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# Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – MAY 2015

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Time: Three Hours

Max. Marks: 100 Marks

## MD GENERAL MEDICINE (Revised Scheme)

### PAPER – IV

**Q.P. CODE: 9184**

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

#### LONG ESSAYS

**2 x 20 = 40 Marks**

1. Discuss etiopathogenesis of diabetic complications. Mention interventions available to retard them.
2. Discuss risk factors for leukaemia. Classify acute leukaemias and describe the clinical features, investigations and principles of management of acute myeloid leukaemia.

#### SHORT ESSAYS

**6 x 10 = 60 Marks**

3. Bioterrorism
4. Goitrous hypothyroidism
5. Diagnosis and management of acute schizophrenia
6. Stem cell in therapeutics
7. Causes and management of diffuse alopecia
8. Drug induced renal diseases

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