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# Rajiv Gandhi University of Health Sciences M.D. Degree Examination - MAY 2017

[Time: 3 Hours]

[Max. Marks: 100]

# General Medicine

### PAPER I

(Revised Scheme)

Q.P. CODE: 9181

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

### LONG ESSAY

 $2 \times 20 = 40 \text{ Marks}$ 

- 1. Outline the enzymes of the heme biosynthetic pathway and mention the diseases associated with their deficiencies indicating their mode of inheritance
- 2. Describe the innervation of urinary bladder and outline the various types of neurogenic bladder encountered in clinical practice

### SHORT ESSAY

6 X 10 = 60 Marks

- 3. Peripartum caridomyopathy
- 4. Anticipatory care in old age and its rationale
- 5. Anatomical basis of one and a half syndrome
- 6. Clinical features and management of anaphylaxis
- 7. Imaging in pulmonary thromboembolism
- 8. Management of emergenices in thyroid dysfunction

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# Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination - MAY 2017

Time: Three Hours

Max. Marks: 100 Marks

# MD GENERAL MEDICINE (Revised Scheme)

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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 20 = 40 Marks

- Define hypertension. Discuss the approach to management of a newly diagnosed young hypertensive patient.
- 2. Discuss the pathogenesis, pathology, clinical features and and therapy of ulcerative colitis.

SHORT ESSAYS

6 x 10 = 60 Marks

- 3. Describe the pathogenesis of atrial fibrillation and outline its treatment
- 4. Discuss the approach to a patient with fever, rash, bleeding tendency and altered sensorium of recent onset.
- 5. Antibiotic associated diarrhoea
- 6. Approach to eosinophilia in tropics
- 7. Epidemiology and transmission of leishmaniasis
- 8. Clinical features and complications of gall stones

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# Rajiv Gandhi Milversity of Hearth Sciences M.D. Degree Examination - < <>>

[Time: 3 Hours]

[Max. Marks: 100]

# General Medicine

## PAPER III

(Revised Scheme)

Q.P. CODE: 9183

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY

2 X 20 = 40 Marks

- Describe the immunopathogenesis and cell mediated mechanisms of muscle damage in inflammatory myopathies.
   Outline the criteria for their diagnosis and management
- 2. Describe in detail the ocular manifestations of connective tissue disorders

SHORT ESSAY

6 X 10 = 60 Marks

- 3. Variants of guillain barre syndrome
- 4. Clinical profile of hot water epilepsy and its management
- 5. Wells diagnostic scoring system for suspected pulmonary embolism
- 6. Pathophysiology and management of idiopathic pulmonary fibrosis
- 7. Severe acute respiratory distress syndrome (SARS)
- 8. Mixed connective tissue disease

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# Rajiv Gandhi University of Health Sciences, Karnataka Post Graduate Degree Examination - JUNE 2017

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. Answer all questions

## LONG ESSAYS

 $2 \times 20 = 40 \text{ Marks}$ 

 What are the causes of thrombocytopenia? Discuss clinical features, diagnosis & treatment of immune thrombocytopenic purpura.

2. Discuss etiopathology, clinical features and treatment of acute glomerulonephritic syndromes.

## SHORT ESSAYS

 $6 \times 10 = 60 \text{ Marks}$ 

- 3. Mucocutaneous manifestations of Rheumatological diseases
- 4. Schizophrenia
- 5. Hyper prolactenemia
- 6. Heat stroke
- 7. Addison's disease
- 8. Diagnosis and management of snake bite

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