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Rajiv Gandhi University of Health Sciences

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

ıe : 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.

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

Clinical features, diagnosis and management of Bronchial Asthma

Aetiology, diagnosis and management of acute Pyelonephritis

)RT ESSAY **10 X 5 = 50 Marks**

Immune Thrombocytopenic Purpura

Spontaneous Bacterial Peritonitis

Complications of Mitral Stenosis

Complications of Falciparum Malaria

Systemic Inflammatory Response Syndrome

Bleeding Disorders

Clinical features and management of Diabetic Nephropathy

Diagnosis and management of Hyperkalemia

Bone Marrow Transplantation

Oral Hypoglycaemic Agents

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Date 02/07/2010

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

Three complications of Myocardial Infarction

Schizophrenia

Three complications of Bronchiectasis

Imatinib

Complications of Obesity

Causes of Lymphocytosis

Three causes of Peripheral Neuropathy

Complications of Seizures

Drugs in Hypotension

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

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

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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

Time: 3 Hours [Max. Marks: 100]

SURGERY INCLUDING ORTHOPAEDICS - Paper I (Revised Scheme)

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

QP Code: 1070 - Section A - SURGERY [50 marks]

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

1. Discuss types of haemorrhage. How do you manage hypovolemic shock?
2. Discuss the Etiology, clinical features, pathology and management of Burger's disease

SHORT ESSAY **3 X 5 = 15 Marks**

3. SIRS (Systemic Inflammatory Response Syndrome)
4. Decubitus ulcer
5. Arteriovenous fistula

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SHORT ANSWERS **5 X 3 = 15 Marks**

6. Hamartoma
7. Necrotizing fascitis
8. Portwine stains
9. Premalignant lesion
10. Electrical burns

QP Code: 1071 - Section B - ORTHOPAEDICS [50 marks]

Use separate answer book

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

1. How do you classify the fractures and discuss the complications?
2. Discuss the clinical features and management of posterior hip dislocation

SHORT ESSAY **3 X 5 = 15 Marks**

3. Injuries around the ankle
4. Bursae around the knee joint
5. Pagets disease of the bone

SHORT ANSWERS **5 X 3 = 15 Marks**

6. Fracture rib
7. Ganglion
8. Ostiomalacia
9. Pathophysiology of fracture healing
10. Cast syndrome

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Rajiv Gandhi University of Health Sciences

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

Time : 3 Hrs. [Max. Marks : 100]

SURGERY - PAPER II (Revised Scheme)

QP Code: 1072

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 surgical anatomy of the parotid gland. What is the clinical presentation, diagnosis and management of a mixed parotid tumour (Pleomorphic Adenoma)?
2. Discuss the clinical features, diagnosis and management of carcinoma of the sigmoid colon

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

3. Epigastric hernia
4. Split thickness skin graft
5. Primary hyperparathyroidism
6. Zollinger Ellison Syndrome
7. Fluid resuscitation in burns
8. Extra dural haemorrhage
9. Common presentations of oral cancers
10. FNAC in thyroid disease
11. Pilonidal sinus
12. Causes of retention of urine in the male

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

13. Pelvic abscess
14. Trichobezoar
15. Colostomy
16. Oncogenes
17. HLA antigens
18. Scalp injuries
19. Thyroglossal cyst
20. Inflammatory carcinoma of breast
21. Pneumothorax
22. Klippel – Trenaunay syndrome

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Rajiv Gandhi University of Health Sciences

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

Time : 3 Hrs. [Max. Marks : 100]

OBSTETRICS & GYNAECOLOGY - PAPER I (Revised Scheme)

QP Code: 1073

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

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

1. Define post partum haemorrhage. Discuss the management of post partum haemorrhage
2. What are the features of severe pre-eclampsia? How will you investigate such a case?

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

3. Delivery of after-coming head
4. Non stress test – indications and interpretation
5. Management of unruptured tubal pregnancy
6. Investigations in recurrent abortions
7. Episiotomy – indications and technique
8. Uses of ultrasound in first trimester
9. Intrapartum management of cardiac disease with pregnancy
10. Medical methods of induction of labour
11. Common drugs used in the treatment of preterm labour
12. Obstructed labour – definition and management

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

13. What are the antenatal complications of twins?
14. Gravidogram and its importance
15. Causes of maternal mortality in India
16. Follow up of vesicular mole after evacuation
17. Iron prophylaxis in pregnancy
18. Apgar's score
19. Complications of caesarean section
20. Prophylaxis for rhesus isoimmunization
21. Complications of fibroids in pregnancy
22. Advantages of vacuum delivery

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Rajiv Gandhi University of Health Sciences

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

Time: 3 Hrs. [Max. Marks: 100]

OBSTETRICS & GYNAECOLOGY - PAPER II (Revised Scheme)

QP Code: 1074

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

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

1. Aetiology of fibroid uterus. Enumerate the different modalities of treatment of fibroid uterus
2. Discuss the causes, diagnosis and management of Vesico Vaginal fistula

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

3. Pelvic course of ureter
4. Aetiology of prolapse of uterus
5. Lymphatic drainage of cervix
6. Dysplasia of cervix
7. Management of chocolate cysts
8. Diagnostic tests for Tubal factor in infertility
9. Pessary treatment in prolapse. Indications & complications
10. Define Dysfunctional Uterine Bleeding and outline its medical management
11. Tumour markers
12. Classify ovarian tumors

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

13. Treatment of recurrent moniliasis
14. Danazol
15. Survival rates in different stages of cancer cervix
16. Diagnostic dilatation and curettage
17. Post coital test
18. Hormonal Replacement therapy
19. Enumerate drugs used for ovulation induction
20. Emergency contraception
21. Incomplete abortion
22. Signs and symptoms of carcinoma endometrium

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Rajiv Gandhi University of Health Sciences

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

Time: 3 Hrs. [Max. Marks: 100]

PAEDIATRICS (Revised Scheme)

QP Code: 1067

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

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

1. What is the Etiology of acute bronchiolitis? Discuss the clinical features, complications and management of Bronchiolitis
2. A two year old child presented with hepatosplenomegaly, severe anemia and bleeding manifestations. Discuss the differential diagnosis and investigations to come to a diagnosis. Outline the management of acute lymphatic leukemia

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

3. Discuss the etiology and management of a 10 year old boy with upper gastrointestinal bleeding
4. MMR Vaccine
5. Exchange transfusion
6. Klumpke's palsy
7. Complications of cerebral palsy
8. Signs of puberty
9. Delayed closure of anterior fontanel
10. Essential fatty acids
11. Turner syndrome
12. Roseola infantum

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

13. Prevention of HIV infection
14. Gray baby syndrome
15. Etiology of bronchiectasis
16. Febrile convulsions
17. Predisposing factors of leukemia
18. Albuminuria
19. Sub acute sclerosing panencephalitis
20. Microcephaly
21. Treatment of scabies
22. Cyanotic spells

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Rajiv Gandhi University of Health Sciences

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

Time: 3 Hrs. [Max. Marks: 100]

PAEDIATRICS (Revised Scheme II)

QP Code: 1092

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

LONG ESSAY

2 X 10 = 20 Marks

1. Describe normal growth and development during neonatal period
2. Describe the clinical features and management of TB Meningitis

SHORT ESSAY

10 X 5 = 50 Marks

3. WHO Classification of Vitamin A deficiency
4. Management of cyanotic spells
5. Pathogenesis of minimal lesion nephritic syndrome
6. Treatment of cerebral malaria
7. Causes of hydrocephalus
8. Management of enuresis
9. Paediatric goals of NRHM
10. Kerosene poisoning
11. Clinical features of Sickle cell Anemia
12. Classification of pneumonias in children

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SHORT ANSWERS

10 X 3 = 30 Marks

13. Erythema marginatum
14. Hib Vaccine dosage schedule
15. Nevirapine
16. Mantoux test
17. Cephalhematoma
18. Composition of normal CSF
19. Dose of Digoxin
20. Three causes of elevated serum cholesterol
21. Composition of ORS
22. Causes of pericardial effusion

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Rajiv Gandhi University of Health Sciences

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

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, diagnosis and management of heart failure
2. Discuss etiology, clinical features and treatment of major epilepsy

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

1. Clinical features and management of Beri Beri
2. Aetiology, clinical features and management of iron deficiency anaemia
3. Mention the chronic complications of diabetes mellitus
4. Discuss laboratory investigations in a case of suspected haemolytic anaemia
5. Etiology and complications of acute pancreatitis
6. Myasthenia gravis
7. Osteomalacia
8. Proton pump inhibitors
9. Management of gout
10. Management of ulcerative colitis

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

1. Causes of Seronegative arthritis
2. Causes of agranulocytosis
3. Etiology of stroke in young
4. Beta blockers
5. Computerized tomography in stroke
6. Laboratory diagnosis of typhoid fever
7. Third generation cephalosporins
8. Vitamin C
9. Water hammer pulse
10. Hypersplenism

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Rajiv Gandhi University of Health Sciences

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

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.

2 X 10 = 20 Marks

LONG ESSAY

1. Classify portal hypertension. Describe clinical features, diagnosis and management of portal hypertension
2. Describe aetiology, clinical features, complications and management of lobar pneumonia

10 X 5 = 50 Marks

SHORT ESSAY

3. Pellagra
4. Nystagmus
5. Folic acid
6. Anatomy of optic nerve and localization of lesion at various levels
7. Atopic dermatitis
8. Arterial blood gases
9. Migraine
10. Treatment of subarachnoid hemorrhage
11. Pulmonary complications in AIDS
12. Classify depression. Discuss the treatment of depression

10 X 3 = 30 Marks

SHORT ANSWERS

13. Catatonia
14. Causes of magnesium depletion and its clinical picture
15. Falls in the elderly
16. Plasmapheresis
17. Stem cell transplant
18. Tinea corporis
19. PUVA therapy in psoriasis
20. Cystic fibrosis
21. Clinical features of acute severe asthma
22. Treatment of multi bacillary leprosy

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Rajiv Gandhi University of Health Sciences

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

Time: 3 Hours

[Max. Marks: 100]

SURGERY INCLUDING ORTHOPAEDICS - Paper I (Revised Scheme II)

(1095 & 1096)

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

QP Code: 1095 - Section A – General Surgery [50 marks]

LONG ESSAY

2 X 10 = 20 Marks

1. Classify shock. Describe the aetiology, clinical features, investigations and management of Hypovolemic shock
2. Describe the aetiopathology clinical features, investigations and management of Gall stones

SHORT ESSAY

3 X 5 = 15 Mark

3. Write briefly about the psuedopancreatic cyst
4. Discuss the causes investigations of paralytic Ileus
5. Classify lymphoedema. Discuss clinical features and management of lymphoedema

SHORT ANSWERS

5 X 3 = 15 Marks

6. Reactionary haemorrhage
7. Leukoplakia
8. Raynaud's disease
9. Dentigerous cyst
10. Marjolin's ulcer

QP Code: 1096 - Section B - Orthopaedics [50 marks]

Use separate answer book

ONG ESSAY

2 X 10 = 20 Marks

. Discuss the aetiology, pathology, clinical features differential diagnosis and management of tuberculosis of the hip joint?

. Describe the clinical features, diagnosis and treatment of supra condylar fracture of humerus

HORT ESSAY

3 X 5 = 15 Marks

. Syme's amputation
. Septic arthritis
. Galeazzi fracture dislocation

HORT ANSWERS

5 X 3 = 15 Marks

. Torticollis
. Tennis elbow
. Osteoid osteoma
. Compound fracture
. Telescoping sign

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Rajiv Gandhi University of Health Sciences

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

Time: 3 Hrs. [Max. Marks: 10

GENERAL SURGERY – Paper - II (Revised Scheme II)

QP Code: 1097

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

2 X 10 = 20 Mark

LONG ESSAY

1. Describe the surgical anatomy of spleen. Discuss the aetiology, clinical features and manageme of splenic rupture
2. Discuss aetiology, types clinical feature, complications and management of varicose veins

10 X 5 = 50 Mar

SHORT ESSAY

3. Management of ureteric calculus
4. Renal tuberculosis
5. Abdominal paracetesis
6. Strangulated hernia
7. Surgical Manifestion of AIDS
8. Hydatid cyst of liver
9. Regional anaesthesia
10. Disinfection
11. Auto transfusion
12. Tracheo-oesophageal fistula

10 X 3 = 30 Ma

SHORT ANSWERS

13. Sigmoidoscopy
14. Volvulus
15. Rectal polyp
16. Torsion testis
17. Desmoid tumour
18. Reactionary hemorrhage
19. Antibioma
20. Ranula
21. Complications of hemorrhoids
22. Keloid

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Rajiv Gandhi University of Health Sciences

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

Time: 3 Hrs. [Max. Marks: 100]

OBSTETRICS & GYNAECOLOGY – Paper - I

(Revised Scheme II)

QP Code: 1098

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

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

1. Write the causes, clinical features and management of rupture uterus
2. Discuss clinical features and management of anaemia in pregnancy

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

3. Partogram
4. Assisted breech delivery
5. Surgical management of ectopic pregnancy
6. Habitual abortion
7. Vacuum extraction – indications, complications
8. Diagnosis of gestational diabetes mellitus
9. Management of HIV positive pregnancy
10. Complications of twin pregnancy
11. Biophysical profile
12. Investigations done in normal pregnancy

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

13. Methods of estimation of expected date of delivery
14. Teratogenic drugs
15. Causes of oligoamnios
16. Magnesium sulphate
17. Three complications of caesarean section
18. Three differences between true and false labour pains
19. Six causes for perinatal mortality
20. Obstetric conjugate
21. Six advantages of beast feeding
22. Six indications for induction of labour

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Rajiv Gandhi University of Health Sciences

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

Time: 3 Hrs. [Max. Marks: 100]

OBSTETRICS & GYNAECOLOGY – Paper - II

(Revised Scheme II)

QP Code: 1099

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

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

1. Classify ovarean tumours. Write the diagnosis and management of Benign cystic teratoma
2. Define DUB. Discuss medical management in 35 years old lady

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

3. Menopausal symptoms
4. Causes of menorrhaghia
5. Treatment of stress incontinence
6. Surgery in uterine prolapse
7. Myomectomy
8. Anovulation
9. CIN
10. Management of missing threads after IUCD insertion
11. Role of diagnostic laparoscopy
12. Klinefelter's syndrome

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

13. Management of uterine perforation
14. Bacterial vaginosis
15. Advise to HIV positive women
16. Hysterosalpingogram
17. Theca Lutein cysts
18. Indications for dilatation and curettage
19. Postmenopausal bleeding – three causes
20. Acute pelvic inflammatory disease – write the symptoms
21. Semen analysis
22. Imperforate hymen

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