Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – II), III Professional Examination - JUNE 2017

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

PAEDIATRICS (RS2 & RS3)

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. What do you mean by the term growth? Write briefly about the changes in the parameters from birth to 5 years of age.
2. Discuss approach towards a child who is 3 year old coming with haematuria and management of acute glomerular nephritis.

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

3. Infant mortality rate.
4. Write about Acute Diarrhoeal Disease control programme.
5. Kwashiorkor- clinical features & complications.
6. Measles-clinical features, prevention.
7. When do you suspect pathological jaundice in the neonate?
8. Serology as an aid to diagnosis in Hepatitis B infection.
9. Management of status epilepticus.
10. Lab work up in a child with nutritional anemia.
11. Symptoms and signs of VSD below 1 year of age.
12. Prevention of mother to child transmission of HIV.

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

13. DPT vaccine –constituents, type, schedule.
14. When do you suspect severe pneumonia in a 10 month child? Write about the initial management.
15. Clinical features of congenital hypothyroidism.
16. Radiological features in rickets.
17. Indications for work up of tuberculosis in a 2 year old child.
18. Mention Apgar score criteria
19. Enumerate the complications seen in a small for gestation age neonate.
20. Criteria for diagnosis of rheumatic fever.
21. Breath holding spells.
22. Urinary findings in Nephrotic syndrome.

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Rajiv Gandhi University of Health Sciences

MBBS Phase – III (Part – II) Degree Examination - JUNE 2017

Time: Three Hours **Max. Marks: 100 Marks**

General Medicine – Paper I (RS2 & RS3 Scheme)

Q.P. 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. Mention causes of liver Cirrhosis. Describe clinical features, investigations and management of Cirrhosis of Liver.
2. Describe clinical features, diagnosis of Bronchogenic Carcinoma. Add a note on paraneoplastic syndrome.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Beriberi
4. Treatment of Acute Falciparum Malaria
5. Management of septic shock
6. Complications of chronic pancreatitis
7. Addison's disease
8. Criteria to diagnose Acute rheumatic fever
9. Indications of lumbar puncture
10. Clinical features of SLE
11. Hypoglycemia
12. Complications of blood transfusion

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

13. Carbamezapine
14. Modes of transmission of HIV
15. Tension headache
16. Three causes of chronic diarrhea
17. Drugs in Anaphylaxis
18. Lepra reaction
19. Name three organ which can be transplanted
20. Antidotes in poisoning
21. Causes of fall in elderly patient
22. Name members of multidisciplinary team.

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III PART II Degree Examination – JUNE 2017

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. Define heart failure. Describe the etiology, classification, clinical features, investigations and management of heart failure.
2. Describe the etiology, pathogenesis, clinical features, diagnosis and management of typhoid fever (enteric fever).

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Status epilepticus
4. Pulmonary embolism.
5. Ulcerative colitis.
6. Irritable bowel syndrome (IBS).
7. Treatment of bronchial asthma.
8. Cardiopulmonary resuscitation.
9. Acute respiratory distress syndrome (ARDS).
10. Schizophrenia.
11. Scabies.
12. Down syndrome.

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

13. Erythropoietin.
14. Management of rheumatoid arthritis.
15. Dissociative (conversion) disorder.
16. Tumour markers.
17. Indications and complications of lumbar puncture.
18. Prophylactic therapy of migraine.
19. Opportunistic infections.
20. Newer methods of diagnosis of tuberculosis.
21. Mountain sickness.
22. Implantable cardioverter defibrillator

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III Part II Degree Examination – JUNE 2017

Time: Three Hours **Max. Marks: 100 Marks**

QP Code: 1095 – Section A – General Surgery [50 Marks]
(RS2 & RS3 Scheme)

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

Use separate answer books for section A and section B.

LONG ESSAYS **2 x 10 = 20 Marks**

1. Discuss aetiology, clinical features and management of Thrombo Angiitis Obliterans. Add a note on gangrene.

2. Discuss aetiology, pathology, clinical features and management of Squamous Cell Carcinoma of skin.

SHORT ESSAYS **3 x 5 = 15 Marks**

3. Rule of Nine in burns

4. Gas gangrene

5. Epidermal cyst

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

6. Necrotising fasciitis

7. Mention complications of blood transfusion.

8. Café-au-lait spots

9. Types of skin grafts and indications

10. Mention complications of varicose veins

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Rajiv Gandhi University of Health Sciences

MBBS Phase – III (Part II) Degree Examination - JUNE 2017

Time: Three Hours **Max. Marks: 50 Marks**

Orthopaedics (RS2 & RS3 Scheme)

Q.P. CODE: 1096

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1095 and 1096 are to be, answered within total duration of three hours)

LONG ESSAYS **2 x 10 = 20 Marks**

1. Define Colles fracture. Mention clinical features, management and complication of Colles fracture.
2. What is Pott's spine? Describe its various types. mention the management of Pott's spine.

SHORT ESSAYS **3 x 5 = 15 Marks**

3. Simple bone cyst
4. Compartment syndrome
5. Montteggia fracture dislocation

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

6. Foot drop
7. Thomas splint
8. Non union
9. Fracture disease
10. Genu varum deformity

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Rajiv Gandhi University of Health Sciences

MBBS Phase – III (Part – II) Degree Examination - June 2017

Time: Three Hours **Max. Marks: 100 Marks**

GENERAL SURGERY – Paper II
(RS2 & RS3 Scheme)
QP Code: 1097

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe etiopathogenesis of Biliary Calculi. Write about clinical features and management of Biliary Stones.
2. Carcinoma Stomach - Etiopathogenesis, diagnosis and management

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Wilm's tumor
4. Achalasia Cardia
5. Hydatid cyst of liver
6. Retractile Testis
7. Surgical Lobes of Liver
8. Hyper splenism
9. Ilioc aecal tuberculosis
10. Sub Diaphragmatic Abscess
11. Ischio Rectal Abscess
12. Principles of Laparoscopy

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

13. Mention complications of inguinal hernia.
14. Types and causes of Intussusception
15. Gastro Oesophageal Reflux Disease
16. Mention the indications for Circumcision.
17. Mention transilluminant swellings in the body.
18. Mention various types of abdominal incisions.
19. Pilinoidal Sinus
20. Solitary Rectal Ulcer
21. Ranson's Score
22. Mention the symptoms of Benign Prostatic Hypertrophy (BPH).

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Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – II), III Professional Examination – June 2017

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

OBSTETRICS & GYNAECOLOGY – Paper - I

(RS2 & RS3**)**

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. Define Hydatidiform mole. Mention the clinical features and management of hydatidiform mole.
2. Mention the classification of hypertension in pregnancy. Describe the clinical features and management of Eclampsia.

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

3. Pregnancy in Rh-negative woman and prevention of Rh-immunisation
4. Mechanism of labour in face presentation.
5. Describe the classification of Heart disease in pregnancy and management during labour.
6. Management of second stage of labour.
7. Physiology of Lactation.
8. Clinical features and management of septic abortion.
9. Haematological changes occurring during pregnancy.
10. Management of Iron deficiency anaemia in pregnancy.
11. Define Episiotomy and types. Describe mediolateral episiotomy and its complications.
12. Post Caesarean pregnancy.

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

13. Amniotic fluid index.
14. Antenatal visits recommended in each trimester.
15. Moulding and its degrees.
16. Prophylactic ergometrine.
17. Twin reversal arterial perfusion (TRAP).
18. Caput succedaneum
19. Craniotomy.
20. Goodell's sign and Osiander's sign.
21. Fetal axis pressure.
22. Lower Uterine segment.

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Rajiv Gandhi University of Health Sciences

MBBS Phase – III (Part – II) Degree Examination - **July 2017**

Time: Three Hours **Max. Marks: 100 Marks**

OBSTETRICS AND GYNAECOLOGY
Paper II (RS2 & RS3)
Q.P. CODE: 1099

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Define dysfunctional uterine bleeding. What are the types and how will you diagnose an ovulatory DUB?
2. A 55 yr old multipara, post menopausal women, came with foul smelling blood stained discharge since 1 month. What is your most probable diagnosis, investigation and management?

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Theories of endometriosis
4. IUCD
5. Semen analysis
6. Pruritis vulva
7. Metrorrhagia
8. Complications of Radiotherapy in Gynaecology
9. PCOD
10. Choriocarcinoma
11. Causes of Primary amenorrhoea
12. Pap smear

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

13. Uses of progesterone
14. Basal body temperature
15. Clinical features of Klinefelter's syndrome
16. Lymphatic drainage of cervix
17. Causes of dysmenorrhoea
18. Structure of graffian follicle
19. Luteal phase
20. Progesterone only pill
21. Anatomy of perineal body
22. Lymphatic drainage of uterus

Rajiv Gandhi University of Health Sciences

MBBS Phase – III (Part – II) Degree Examination - DEC 2017

Time: Three Hours **Max. Marks: 100 Marks**

Paediatrics (RS2 & RS3)

Q.P. CODE: 1092

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 parameters used to assess growth and outline the importance of growth charts.
2. IMNCI: components and role in reducing mortality in children

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Approach to a child with short stature
4. Clinical features of rickets
5. Classical features of Kwashiorkar
6. Complications of tubercular meningitis
7. Treatment of cerebral malaria
8. Aetiology of respiratory distress in the newborn
9. Recognition of neonatal sepsis
10. Management of lactation failure
11. Phenytoin sodium: indications and toxicity
12. Classifications of cerebral palsy

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

13. Clinical features of severe hyponatremic dehydration
14. Peripheral smear examination in acute lymphatic leukemia
15. Management of breath holding spells
16. Diagnosis of systemic onset juvenile rheumatoid arthritis
17. BCG vaccine
18. Investigations in recurrent urinary tract infections
19. Epiglottitis: aetiology and clinical features
20. Contraindications for bag and mask ventilation during neonatal resuscitation
21. Mid-arm circumference as an age independent anthropometric index
22. Interpretation of Widal test

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Rajiv Gandhi University of Health Sciences

MBBS Phase – III (Part – II) Degree Examination - DEC 2017

Time: Three Hours **Max. Marks: 100 Marks**

General Medicine – Paper I (RS2 & RS3 Scheme)

Q.P. 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 etiology, clinical features, investigations and treatment of Tension Pneumothorax.
2. Describe stages of HIV infection. Write briefly on highly active anti retroviral therapy (HAART).

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Clinical features of Diabetic ketoacidosis
4. Ankylosing spondylitis
5. DOTS therapy in pulmonary tuberculosis
6. Parenteral nutrition therapy
7. Accelerated hypertension
8. Routine urine examination
9. Crohn's disease
10. Vitamin A deficiency
11. Pacemaker in heart diseases
12. Multiple myeloma

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

13. Drugs in thyrotoxicosis
14. Features of sickle cell crisis
15. Causes of bilateral pitting edema
16. Systolic murmer in aortic area causes
17. Spontaneous bacterial peritonitis
18. Three drugs in status epilepticus
19. Three indications of plasmapheresis
20. Drugs used in Migraine
21. Hypersplenism
22. Treatment of Gout

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III PART II Degree Examination – DEC-2017

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. Discuss causes, clinical features and investigations of Lung Abscess.
2. Discuss the aetiology, clinical features and laboratory findings of acute pancreatitis.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Down syndrome
4. Dementia in the elderly
5. Erythema multiforme
6. Kaposi sarcoma
7. Delirium tremers
8. Dermatomyositis
9. Management of spontaneous pneumothorax
10. MDR tuberculosis – management
11. Obsessive compulsive disorder
12. Lithium

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

13. Uses of valproic acid
14. Causes of urinary incontinence in the elderly
15. Clinical features of Psoriasis
16. Mention the laboratory tests for diagnosis of HIV infection.
17. Lepra reaction
18. Causes of methhaemoglobinemia
19. Mention 3 causes of HIRSUTISM.
20. Serological tests of syphilis
21. Causes of central cyanosis
22. Antiviral drugs for herpes infection

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Rajiv Gandhi University of Health Sciences

MBBS Phase – III (Part II) Degree Examination - DEC-2017

Time: Three Hours **Max. Marks: 50 Marks**

General Surgery (RS2 & RS3 Scheme)

Q.P. CODE: 1095

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1095 and 1096 are to be, answered within total duration of three hours)

(Use separate Answer Books for QP Code 1095 &1096)

LONG ESSAYS **2 x 10 = 20 Marks**

1. What is a venous ulcer? Describe in detail etiology, pathology, clinical features and management of Varicose Veins in the Lower Limb.
2. Classify thyroid neoplasms and describe in detail about the papillary carcinoma of thyroid.

SHORT ESSAYS **3 x 5 = 15 Marks**

3. Marjolin's Ulcer
4. Thyroid storm
5. Diffuse Axonal injury

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

6. Hilton's method of Drainage
7. Ranula
8. Venesection
9. Erysipelas
10. Spinal Anaesthesia

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III Part II Degree Examination – DEC-2017

Time: Three Hours **Max. Marks: 100 Marks**

QP Code: 1096 – Section B – ORTHOPAEDICS [50 Marks]
(RS2 & RS3 Scheme)

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

Use separate answer books for section A and section B.

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe the clinical features, radiological appearance and management of gaint cell tumor.
2. Describe the clinical features, radiological appearance and management of posterior dislocation of hip.

SHORT ESSAYS **3 x 5 = 15 Marks**

3. Osteotomy
4. Haemophilic arthropathy
5. Galleazzia fracture

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

6. Synovial fluid
7. Foot drop
8. Malunion
9. Marble bone disease
10. Skin traction

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Rajiv Gandhi University of Health Sciences

MBBS Phase – III (Part – II) Degree Examination - DEC-2017

Time: Three Hours **Max. Marks: 100 Marks**

GENERAL SURGERY – Paper II
(RS2 & RS3 Scheme)
QP Code: 1097

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Enumerate the causes of Renal Calculi and its management.
2. Carcinoma Rectum – pathology, clinical features and management

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Hypernephroma
4. Seminoma testis
5. Secondaries in liver
6. Achalasia cardia
7. Ischiorectal abscess
8. Abdominal tuberculosis
9. Appendicular mass
10. Hirschsprung's disease
11. Sigmoid volvulus
12. Management of gall stones

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

13. Complications of inguinal hernia
14. Ranson's criteria
15. Courvoisier's Law
16. Troisier's Sign
17. Mention causes of torsion testis
18. Indications for circumcision
19. Mention transilluminant swellings in the body.
20. Reverse 3 sign
21. Classify fistula-in-ano.
22. Indications for Common Bile Duct (CBD) exploration

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Rajiv Gandhi University of Health Sciences

MBBS Phase – III (Part – II) Degree Examination – DEC 2017

Time: Three Hours **Max. Marks: 100 Marks**

Obstetrics and Gyneacology – Paper I (RS2 & RS3)

Q.P. CODE: 1098

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Define ante partum haemorrhage. Discuss the causes, clinical features, diagnosis and management of any one of it.
2. Define PIH (Pregnancy induced hypertension). Discuss the etiopathogenesis, clinical features, diagnosis, differential diagnosis and management of Eclampsia.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Management of third stage of labour
4. HIV in pregnancy
5. Parenteral iron therapy in anemia complicating pregnancy
6. Complication of preterm baby
7. Perineal tear
8. Obstructed labour
9. Forceps
10. Polyhydramnios
11. Asphyxia neonatorum
12. Cervical incompetence

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

13. Causes of maternal mortality
14. Scar dehiscence
15. Cephal haematoma
16. Prophylactic Methergin
17. Second pelvic grip
18. Apgar scoring
19. Antenatal visits
20. Stages of labour
21. Advantages of forceps over ventouse
22. Baby friendly hospital

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Rajiv Gandhi University of Health Sciences

MBBS Phase – III (Part – II) Degree Examination DEC 2017

Time: Three Hours **Max. Marks: 100 Marks**

OBSTETRICS AND GYNAECOLOGY
Paper-II (RS2 & RS3)
Q.P. CODE: 1099

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Define infertility. Causes and treatment of male infertility
2. Define endometriosis. Aetiology, signs and symptoms and treatment of endometriosis

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Hysteroscopy in gynaecology
4. Prophylaxis against PID
5. FIGO staging of endometrial carcinoma
6. Fothergill's operation
7. Define dysmenorrhoea. Types of dysmenorrhoea and treatment
8. Methods of female sterilization write about laparoscopic Tubectomy
9. Aetiology of vesico-vaginal fistula
10. Myomectomy and its complications
11. Define puberty menorrhagia and its treatment
12. Invasive mole

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

13. Post coital contraception
14. Decubitus ulcer
15. Polymenorrhoea
16. Cryptomenorrhoea
17. Mini pill
18. Symptoms and signs of menopause
19. PCOD
20. Wertheim's hysterectomy
21. Vault prolapse
22. Candidial vaginitis

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