Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - JULY 2016

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. Define Kwashiorkor. Name the cardinal features of Kwashiorkor. Write in detail the management of Kwashiorkor.
2. Define shock and classify shock. Discuss the pathogenesis and management of Hypovolemic shock.

SHORT ESSAYS 10 x 5 = 50 Marks

3. Classify Acute Lymphoblastic Leukemia (ALL) and write a note on treatment on ALL.
4. Complications of Prematurity
5. Management of Snake bite
6. Define febrile convulsions. Discuss clinical features and its management
7. Kangaroo mother care
8. Haemodynamics and management of Tetralogy of Fallot (TOF)
9. Classify nephrotic syndrome. Discuss the complications of nephrotic syndrome.
10. Management of dengue hemorrhage fever
11. Low cost weaning foods
12. Life cycle of malaria parasite

SHORT ANSWERS 10 x 3 = 30 Marks

13. Name the clinical features of Vitamin D deficiency rickets.
14. Define Perinatal mortality. Write 3 causes of PMR.
15. Enumerate the neonatal reflexes.
16. APGAR score
17. Define primary enuresis. Name the drugs used in primary enuresis.
18. Causes of large head
19. Nada's criteria
20. Mention 3 causes of false negative Mantoux test.
21. What is reference protein?
22. Causes of delayed dentition

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - JUNE 2016

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. Etiology, clinical features, investigations and treatment of infective endocarditis
2. Etiology, pathology, clinical features and management of acute bacterial meningitis

SHORT ESSAYS 10 x 5 = 50 Marks

3. Clinical features and management of thyrotoxicosis
4. Clinical features of multiple sclerosis
5. Viper bite
6. Wilson disease
7. Acute nephritic syndrome
8. Status epilepticus
9. Clinical features and management of lung abscess
10. Clinical features and investigations of multiple myeloma
11. Etiology and clinical features of ARDS
12. Complication and treatment of atrial fibrillation

SHORT ANSWERS 10 x 3 = 30 Marks

13. Cushing reflex
14. Post exposure prophylaxis of HIV
15. Three causes of gynecomastia
16. Trigeminal neuralgia
17. Clinical features of dengue shock syndrome
18. Indications for dialysis in acute kidney injury
19. Urticaria
20. Mention three complications of pneumonia.
21. Mention three causes of tender hepatomegaly.
22. Mention three acute complications of diabetes mellitus.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III PART II Degree Examination – JUNE 2016

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. What are the risk factors for ischemic heart disease? Discuss the clinical features, Investigations and treatment of chronic stable angina.
2. Classify leukemias. Discuss the clinical features, investigations and treatment of acute myeloid leukemia.

SHORT ESSAYS 10 x 5 = 50 Marks

3. Clinical features and management of Addisonian crisis
4. Complications of ulcerative colitis
5. Clinical features and management of leptospirosis
6. Clinical features and management of migraine headache
7. Laboratory investigations in systemic lupus erythematosus
8. Clinical features and management of tension pneumothorax
9. Clinical features and management of acute pyelonephritis.
10. Microvascular complications of Diabetes mellitus
11. Complications of blood transfusion
12. Gastrointestinal manifestations in HIV disease

SHORT ANSWERS 10 x 3 = 30 Marks

13. Applications of stem cell therapy in clinical medicine
14. Investigations hepatitis A viral infection
15. Dynamic auscultation in cardiac diseases
16. Clinical features of hypocalcemia
17. CSF findings in acute pyogenic meningitis
18. Clinical features of bronchiectasis
19. Autosomal recessive inheritance
20. Osteomalacia
21. Exogenous eczema
22. Anorexia nervosa

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part II) Degree Examination - JUNE 2016

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. A 50 years old Hypertensive male patient presents to the Clinic with Claudication Pain over the Right Thigh with a Gangrene of Right 4^{th} and 5^{th} Toe. Discuss in detail the management of this particular patient.
2. Define Shock. Discuss the clinical features, presentation and management of various types of Shock.

SHORT ESSAYS 3 x 5 = 15 Marks

3. Malignant Melanoma
4. Carbuncle
5. Tetanus

SHORT ANSWERS 5 x 3 = 15 Marks

6. Basal Cell Carcinoma
7. Actinomycosis
8. Doppler Scan
9. Wrist Drop
10. Compartment syndrome

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III Part II Degree Examination – JUNE 2016

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

Useseparateanswerbooksforsectio nAandsectionB.

LONG ESSAYS 2 x 10 = 20 Marks

1. Write clinical features, investigations and management of osteoclastoma lower end of ulna

2. Discuss clinical features, investigations and management of fracture neck femur in 70 year old female

SHORT ESSAYS 3 x 5 = 15 Marks

3. Ewing's tumor

4. Congenital dislocation of hip

5. Orthoscopy

SHORT ANSWERS 5 x 3 = 15 Marks

6. K-wire

7. Spondylolisthesis

8. Exostosis

9. Kyphosis

10. Tennis elbow

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - JUNE 2016

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 the etiology, clinical features and management of Portal Hypertension.
2. Causes of Hematuria, describe in detail the clinical features, investigations, management of Renal Cell Carcinoma.

SHORT ESSAYS 10 x 5 = 50 Marks

3. Achalasia cardia
4. Crohn's disease
5. Benign Prostatic Hyperplasia
6. Acute Cholecystitis
7. Complications of Splenectomy
8. Peptic Ulcer disease
9. Pyocele
10. Pseudo-pancreatic cyst
11. Umbilical hernia
12. Mesenteric cyst

SHORT ANSWERS 10 x 3 = 30 Marks

13. Boundaries of Femoral Canal
14. Mention the causes for Reflux oesophagitis
15. Complications of Hernia
16. Symptoms of Benign Prostatic Hypertrophy (BPH)
17. Fournier's gangrene
18. Indications for Intra Venous Urography (IVU)
19. Torsion Testis
20. Complications of vasectomy
21. Types of urinary calculi
22. Surgical segments of liver

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - JUNE 2016

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 induction of labour. List the indications and methods of induction.
2. Definition and types of breech presentation. Mention causes of breech presentation. Discuss mechanism of labour in breech presentation.

SHORT ESSAYS 10 x 5 = 50 Marks

3. Puerperal sepsis
4. Neonatal resuscitation
5. Bandl's ring
6. Functions of placenta
7. Non stress test
8. Chorionic villus sampling
9. Vaccum extraction
10. Mechanism of normal labour
11. Trial of labour
12. Bishop's score

SHORT ANSWERS 10 x 3 = 30 Marks

13. Spalding sign
14. Oligo hydramnios
15. Indirect Coomb's test
16. Peripheral smear in anaemia
17. Anatomical conjugate
18. Define - Lie and Attitude.
19. Types of episiotomy
20. Management of hyperemesis gravidarum
21. Missed abortion
22. Birth injuries (neonate)

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - JULY 2016

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. 35 yr old lady present with mass descending per vagina – differential diagnosis, various treatment options available for this woman, if she has third degree prolapse.
2. Write etiopathology of PCOD. Write clinical features, investigations and management.

SHORT ESSAYS 10 x 5 = 50 Marks

3. Colposcopy
4. Turner's syndrome
5. Cryptomenorrhoea
6. Semen analysis and causes of male infertility
7. Bacterial vaginosis
8. Fractional curettage
9. Screening for cervical cancer
10. First trimester MTP
11. Dermoid cyst
12. Physiology of ovulation

SHORT ANSWERS 10 x 3 = 30 Marks

13. Lymphatic drainage of vulva
14. Causes of secondary infertility
15. Premenstrual symptoms
16. Causes of dyspareunia
17. Tubal patency test
18. Spinnbarkeit test
19. Menopausal symptoms
20. Methotrexate
21. Mechanism of action of Copper-T
22. Cysto glandular hyperplasia

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. (PART – II), III Professional Examination - DEC 2016

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. Write briefly on Acute respiratory infection control programme.
2. A 2 year old child is brought to you with h/o delay in attainment of walking. Write how history and a physical examination will help you arrive at a probable etiological diagnosis.

SHORT ESSAY 10 X 5 = 50 Marks

3. Under five mortality rate.
4. Physiological jaundice in newborn.
5. Treatment of a child with acute severe asthma.
6. Balanced diet for 7-10 year old child.
7. Management of febrile convulsion.
8. Investigations in a child with suspected initial UTI.
9. Symptoms and signs of Fallot's Tetralogy in the 1st 5 years of life.
10. 10 year old child is brought for short stature and found to be 120cms tall. How does general examination help you arrive at a probable diagnosis?
11. Weaning foods.
12. Vitamin A Deficiency –WHO staging and Vitamin A prophylaxis programme.

SHORT ANSWERS 10 X 3 = 30 Marks

13. Hepatitis B Prevention.
14. What are the changes seen in the weight of children in 1st two years of life?
15. Plan "A" management of dehydration in a 2 year old child.
16. Pica
17. Define prematurity. Enumerate the complications.
18. Discuss symptoms and signs suspicious of Pyogenic meningitis in a child less than 1 year.
19. Peripheral smear findings in a child with hemolytic anemia
20. Treatment of iron deficiency anemia.
21. Hydrocarbon poisoning.
22. Immunization of an infant born to HIV positive mother.

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - DEC 2016

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 the aetiology, clinical features and management of Acute Viral Hepatitis – due to Hepatitis A.
2. Write aetiology, clinical features and management of Nephrotic Syndrome.

SHORT ESSAYS 10 x 5 = 50 Marks

3. Clinical features and investigations of Hypothyroidism
4. Cystic Fibrosis
5. Reflux Oesophagitis
6. Complications of Dengue Fever
7. Jacksonian Epilepsy
8. Giardiasis
9. Myasthenia Gravis – clinical features and investigations
10. SLE (Systemic Lupus Erythematosus)
11. Cushing syndrome
12. Status Asthmaticus

SHORT ANSWERS 10 x 3 = 30 Marks

13. Clinical features of Acute Nephritis
14. Aetiology of Tropical Sprue
15. Drug therapy of Organophosphorus Compound Poisoning
16. Mention four Immuno Suppressive Drugs.
17. Clinical features of Hyperparathyroidism
18. Mention four Chelating Agents and their use.
19. Mention therapeutic uses of Immunoglobulins.
20. Treatment of Brucellosis
21. Mention four Calcium Channel Blockers with doses.
22. Mention the causes of Secondary Hypertension.

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - DEC 2016

Time: Three Hours | Max. Marks: 100 Marks

General Medicine – Paper II (RS2 & RS3 Scheme)

Q.P. 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 diagnostic criteria, clinical features, laboratory investigations and management of Acute Rheumatic Fever.
2. Discuss the clinical features, laboratory investigations and management of Pyogenic Meningitis.

SHORT ESSAYS 10 x 5 = 50 Marks

3. Serum Markers in Acute Myocardial Infarction
4. Complications of Falciparum Malaria
5. Target Organ damage in Hypertension
6. Duchenne Muscular Dystrophy
7. Treatment of Multibacillary Leprosy
8. Management of Status Epilepticus
9. Lung lesions in Retro Viral infection
10. Laboratory features of Acute Intra Vascular Haemolysis
11. Graft versus Host reaction
12. Mechanical ventilators

SHORT ANSWERS 10 x 3 = 30 Marks

13. Alkaline Phosphatase
14. Giardiasis
15. Behaviour therapy
16. Metformin
17. Medical management of Gout
18. Disseminated Intravascular Coagulation
19. Paranoid Schizophrenia
20. Tropical Pulmonary Eosinophilia
21. Fallot's Tetralogy
22. Etiology and clinical presentation in Leptospirosis

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part II) Degree Examination - DEC 2016

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. Classify Salivary Gland tumours and clinical features and management of Mixed Parotid tumour.
2. Classify carcinoma breast. Discuss etiology, clinical features and management of Ca. breast $T_2N_0M_0$ in a 30 year old patient.

SHORT ESSAYS 3 x 5 = 15 Marks

3. Hodgkin's Lymphoma
4. Basal cell carcinoma
5. Complications of Varicose veins

SHORT ANSWERS 5 x 3 = 15 Marks

6. Haemangioma
7. Diabetic foot
8. Fluid replacement in burns
9. Thyroglossal cyst
10. Cold abscess

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III Part II Degree Examination – DEC 2016

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 clinical features, radiological features and management of supra condylar facture humerus

2. Discuss clinical features, investigations and management of osteogenicosarcoma upper end of tibia

SHORT ESSAYS 3 x 5 = 15 Marks

3. Corpal tunnel syndrome

4. Colle's fracture

5. Classification of bone tumors

SHORT ANSWERS 5 x 3 = 15 Marks

6. Fracture patella

7. Sequestrum

8. Scoliosis

9. Genuvalgum

10. Laser therapy

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - DEC 2016

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. Discuss etiopathology, management and complications of Inguinal Hernia in 60 year old male.
2. Discuss the differential diagnosis of Lump in the Right Iliac Fossa. Discuss the management of Appendicular Mass.

SHORT ESSAYS 10 x 5 = 50 Marks

3. Gall Stones
4. Infantile Hypertrophic Pyloric Stenosis
5. Secondaries in liver
6. Advantages and limitation of Minimal Access Surgery
7. Choledochal cyst
8. Pilonidal sinus
9. Haemorrhoids
10. Intussusception
11. Pseudo Cyst Pancreas
12. Fournier's Gangrene

SHORT ANSWERS 10 x 3 = 30 Marks

13. Mention causes for Hematuria.
14. Complications of vasectomy
15. Mention types of abdominal incisions.
16. Varicocele
17. Mention transilluminant swellings in the body.
18. Indications for Intra Venous Urography (IVU)
19. Goodsall's Rule
20. Types of colostomy
21. Tumour markers in surgery
22. Mention types of urinary calculi.

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - DEC 2016

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. Mechanism of normal labour and management of a case of left occipito anterior position
2. Describe types of post partum haemorrhage and management of a case of atonic PPH.

SHORT ESSAYS 10 x 5 = 50 Marks

3. Antenatal care
4. Define Cephalopelvic disproportion. Causes of non-engagement of head in a primigravida at term
5. Causes of IUGR and its management
6. Indication for caesarean section and types of caesarean section
7. Causes and management of cord prolapse
8. Define PIH. Imminent eclampsia and its management
9. Rh isoimmunization
10. Causes of hydramnios and management of hydramnios
11. Causes of anaemia in pregnancy and management of iron deficiency anaemia
12. Recurrent pregnancy loss and management of incompetent os

SHORT ANSWERS 10 x 3 = 30 Marks

13. Fetal distress
14. Investigations in a normal primigravida
15. Conjoined twins
16. Internal podalic version
17. Types of breech presentation
18. NST
19. Anencephaly
20. Meconium aspiration syndrome
21. Diabetic screening in antenatal patients
22. ARM (Artificial Rupture of Membrane)

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - DEC 2016

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. A 35 year old primi gravida with 45 days amenorrhoea with abdominal pain has come to the OPD. Pregnancy test is positive. What is your differential diagnosis? How will you manage if it is a case of unruptured Ectopic pregnancy?
2. FIGO staging of ovarian cancer, discuss the management of stage-I ovarian cancer?

SHORT ESSAYS 10 x 5 = 50 Marks

3. Congenital adrenal hyperplasia
4. Myomectomy
5. Ovulation induction
6. Precocious puberty
7. Habitual abortion
8. Asherman syndrome
9. Etiology of uterovaginal prolapse
10. Laparoscopy in gynaecology
11. Screening of cancer cervix
12. Mastalgia

SHORT ANSWERS 10 x 3 = 30 Marks

13. Menstrual regulation
14. Bromocriptine
15. Ultra sonogram findings of molar pregnancy
16. MIRENA
17. Urge incontinence
18. Use of pessary in prolapse
19. Whiff test
20. Types of hysterectomy
21. Interval sterilization
22. Enumerate assisted reproductive techniques.

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