Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III PART II Degree Examination – JULY-2018

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

Paediatrics
(RS2 & RS3)
QP 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 weaning. Describe principle and hazards of weaning. Discuss management of Vitamin A deficiency.
2. Etiopathogenesis, clinical features and management of Rheumatic fever in children.

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

3. Composition of human milk and cow's milk
4. Disseminated intravascular coagulation
5. Write a note on RESOMAL and plan 'B' management of dehydration
6. Chemoprophylaxis in tuberculosis
7. Epiglotitis
8. Principles of leukemia management
9. Clinical features of acute severe asthma and management of Status Asthmaticus
10. Management of Neonatal seizures
11. Macrocephaly
12. Management of congestive cardiac failure

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

13. Age independent anthropometry
14. RBC indices
15. Kangaroo mother care
16. Complications of nephrotic syndrome
17. Cerebrospinal fluid findings in partially treated pyogenic meningitis
18. Typical febrile seizure
19. Name complications of sickle cell anemia
20. Black water fever
21. Investigations in suspected neuroblastoma
22. Indications for desmopressin

Rajiv Gandhi University of Health Sciences, Karnataka

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MBBS Phase – III (Part – II) Degree Examination - JULY-2018

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 chronic bronchitis.
2. Define and classify anaemia. How to approach a case of Anaemia? Clinical features, investigations and treatment of Iron Deficiency anaemia.

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

3. Glycoselated Haemoglobin
4. Migraine
5. Hepatitis C
6. Heat exhausation
7. Clinical features of Heart failure
8. Acute pancreatitis
9. Treatment of oesophageal variceal bleed
10. Complications of typhoid fever
11. Haematuria
12. HELLP syndrome

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

13. Features of Pellagra
14. Complications of Obesity
15. Jarish Herxheimer reaction
16. Aortic stenosis clinical features
17. Causes of hyponatremia
18. Causes of fall in elderly people
19. Virchow’s nodes
20. Indications of insulin in Diabetes mellitus
21. Phenytoin
22. Non infectious causes of Cirrhosis of Liver

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - JULY-2018

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. Write clinical features, investigations, management and complications of Nephrotic syndrome.
2. Write clinical features, investigations, management of acute pancreatitis.

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

3. Neurocysticerosis
4. Lymphogranuloma inguinale
5. Paracetamol poisoning
6. Acute Upper GI bleeding
7. Tension pneumothorax
8. Cushing's disease
9. Lepra reaction
10. Delirium tremens
11. Lumbar puncture
12. Indications for anticoagulants

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

13. Uses of chloroquine
14. Features of beta thalassemia
15. Three respiratory causes of Cyanosis
16. Three chronic disease causing weight loss
17. Polymerase chain reaction
18. Three causes of hypotonia
19. Three causes of bradycardia
20. Complication of peptic ulcer
21. Hyper Parathyroidism
22. Syndrome X

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III Part II Degree Examination – JULY-2018

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

General Surgery (RS2 & RS3 Scheme)

Q.P. CODE: 1095

Section-A

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 section A and section B)

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

1. Classify Shock. Describe the pathophysiology, clinical features, assessment and management of hypovolemic shock.
2. Discuss causes and pathophysiology of Flail Chest. How do you manage a case of haemothorax?

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

3. Principles of treatment of hand infection
4. Sterilization methods
5. Hyperkalemia

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

6. Cold abscess
7. Sebaceous cyst
8. Rodent ulcer
9. Classification of cysts
10. PET (Positron Emission Tomography) Scan

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M.B.B.S. PHASE III Part II Degree Examination – JULY-2018

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

Orthopaedics (RS2 & RS3 Scheme)

QP Code: 1096

Section - B

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. Discuss clinical features, investigations and management of comminuted fracture lower end of tibia
2. Write an easy on pott's spine

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

3. Morant baker's cyst
4. Tuberculous osteomyelitis of rib
5. Posterior dislocation of hip joint

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

6. Osteo arthritis of knee joint
7. Condroma
8. Ainhum
9. Fracture clavical
10. Involucrum

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - JULY-2018

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. Etiopathogenesis of Sigmoid Volvulus and write in detail about the management
2. Describe the clinical features and management of Acute appendicitis.

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

3. Haematoma
4. GIST (Gastro Intestinal Stromal Tumour)
5. Torsion Testis
6. Varicocele
7. Secondaries in Liver
8. Caput Medusa
9. Femoral Hernia
10. Chyluria
11. Rectal prolapse
12. Benign Prostatic Hypertrophy

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

13. Goodsall's rule
14. Mention surgical procedures for Hydrocele
15. Types of Choledochal Cyst
16. Indications for ERCP
17. Mention transilluminant swellings in the body.
18. Phimosis
19. Imperforate Anus
20. Courvoisier's rule
21. Double Contrast Study
22. Modes of spread of carcinoma stomach

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. (PART – II), III Professional Examination - JULY-2018

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. Mention the causes for bleeding per Vagina in early pregnancy. Mention the clinical features and management of Tubal Ectopic pregnancy.
2. Define normal labour. Describe the series of events in mechanism of normal labour. Describe the management of third stage of labour.

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

3. Mention the criteria for diagnosis of Gestational Diabetes mellitus and effects of diabetes on pregnancy.
4. Describe Ventouse delivery and contraindications for usage of ventouse.
5. Mention etiology and describe management of chronic polyhydramnios.
6. Describe cord prolapse and its management.
7. Describe the management of Eclampsia.
8. Describe the management of Abruptio Placentae.
9. Describe methods of induction of labour.
10. Complications in Elderly Primigravida.
11. Deep Transverse Arrest
12. Partograph

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

13. Mention layers cut in Episiotomy.
14. Hegar’s sign.
15. Down’s Syndrome.
16. APGAR scoring.
17. Define true knot and false knot.
18. Constriction ring.
19. Tocolytic agents.
20. Bishop’s score.
21. Shoulder dystocia.
22. Non-Stress Test.

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - JULY-2018

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. Anatomical classification of urinary fistulae, Causes and clinical features and treatment of vesico-vaginal fistula
2. Define Ectopic pregnancy. Etiology, diagnosis and treatment of Ectopic pregnancy

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

3. Stress incontinence
4. Intra uterine contraceptive device
5. MTP act and methods of MTP in 1st trimester
6. Hydatiform mole and its follow up
7. Indications and complications of laparoscopic surgery
8. Pap-smear
9. Complication of radiotherapy
10. Cervical dysplasias and treatment
11. WHO classification of ovarian tumors
12. Tubal patency tests

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

13. Adenomyosis
14. Complications of fibroids
15. Urge incontinence
16. Chocolate cyst
17. Ovarian Hyper Stimulation Syndrome (OHSS)
18. Menorrhagia
19. Post pill amenorrhoea
20. Semen analysis
21. Chronic inversion of uterus
22. Anterior colporrhaphy

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - DEC-2018

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. A nine month old infant presents with acute watery diarrhea. What are the causes? What complications do you anticipate? How do you manage a child with severe dehydration?
2. Aetiology, clinical manifestations, complications and management of acute Pyogenic meningitis in infancy

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

3. Define failure to thrive. Outline the management.
4. National guide lines on Infant and Young Child Feeding (IYCF)
5. Management and Prevention of Lactation failure
6. Paediatric Acquired Immune Deficiency Syndrome
7. Approach to a bleeding child
8. Diagnosis and management of foreign body aspiration
9. Clinical features and complications of Bacterial Pneumonia
10. Causes and management of chronic recurrent abdominal pain
11. Down syndrome
12. Clinical features and radiological features of Nutritional Rickets

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

13. Normal cerebrospinal fluid findings
14. Inactivated Polio Vaccine
15. Clinical features of congestive cardiac failure
16. Acyclovir
17. Management of Snake Bite
18. Investigations and treatment of Hypothyroidism
19. Normal variants of Newborn baby
20. Megaloblastic anemia
21. PICA
22. Management of minimal change Nephrotic Syndrome

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III PART II Degree Examination – DEC-2018

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

General Medicine - Paper-I
(RS2 & RS3 SCHEME)
QP 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 the etiology, clinical features, investigations and treatment of community acquired pneumonia
2. Discuss the etiology, clinical features and management of acute renal failure

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

3. Management of diabetic ketoacidosis
4. Complications of falciparum malaria
5. Management of Parkinsonism
6. Etiology and complications of atrial fibrillation
7. Management of esophageal variceal bleed
8. Etiology and clinical features of nephrotic syndrome
9. Highly active antiretroviral therapy
10. Investigations and management of Infective Endocarditis
11. Idiopathic Thrombocytopenic Purpura
12. Extra-articular manifestations of rheumatoid arthritis

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

13. Laboratory diagnosis of typhoid fever.
14. Diagnosis and treatment of spontaneous bacterial peritonitis
15. Treatment of native valve infective endocarditis
16. Clinical features of Grave’s disease
17. Indications for bone marrow transplantation
18. Post exposure prophylaxis of rabies
19. Clinical features of acute gouty arthritis
20. Angiotensin receptor blockers (ARBs)
21. Clinical features of organophosphate poisoning
22. Causes of acute confusion (delirium) in older people

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III PART II Degree Examination – DEC-2018

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. Enumerate the causes of jaundice. Describe the pathogenesis, clinical features and investigation to differentiate various types of jaundice.
2. Describe the aetiopathogenesis, routes of transmission, clinical features and management of Human immunodeficiency virus infection.

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

3. Acute respiratory distress syndrome.
4. Differential diagnosis of generalized lymphadenopathy
5. Antiplatelet drugs
6. Clinical features and management of haemophilia A
7. Hypersplenism
8. Irritable bowel syndrome
9. Renin Angiotensin –aldosterone system
10. Approach to pyrexia of unknown origin
11. Clinical features and management of Secondary syphilis
12. Sero- negative spondyloarthropathies

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

13. Proton pump inhibitors
14. Treatment of bronchial asthma
15. Renal osteodystrophy
16. Korsakoffs psychosis
17. Tumour markers
18. Obsessive compulsive disorder
19. Clinical features and treatment of Herpes zoster
20. Complications of enteric fever
21. Adverse effects of antitubercular therapy
22. Autoimmune thyroiditis

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part II) Degree Examination - DEC-2018

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

General Surgery (RS2 & RS3 Scheme)

Q.P. CODE: 1095

Section-A

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 are the causes of Leg Ulcers? Write in detail about TAO.
2. Classify Thermal Burns. Management of thermal burns

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

3. Carotid body tumour
4. Hypokalaemia
5. Paget's disease of breast

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

6. Horner's syndrome
7. Gas gangrene
8. Circumcision
9. Tetany
10. Littre's hernia

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M.B.B.S. Phase III (Part II) Degree Examination – DEC-2018

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

ORTHOPAEDICS (RS2 & RS3 Scheme)

QP Code: 1096 – Section B

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

<u>Use separate answer books for section A and section B.</u>

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

1. Write about mechanism of injury, pathoanatomy, displacements, diagnosis, treatment and complications of supracondylar fracture of elbow in children.
2. Classify bone tumors and write briefly about pathology, clinical picture and management of osteosarcoma.

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

3. Monteggia fracture
4. Carpal tunnel syndrome
5. Spondylosis, spondylolysis and spondylolisthesis

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

6. Thomas splint
7. Bakers cyst
8. Oseoid osteoma
9. Hemiarthroplasty
10. Ganglion

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - DEC-2018

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 small bowel obstruction.
2. Describe the clinical features, investigations and management of Carcinoma Colon.

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

3. H Pylori
4. Appendicular mass
5. Upper GI Bleed
6. Sigmoid volvulus
7. Functions of Spleen
8. Management of cholelithiasis
9. Abdominal tuberculosis
10. Fistula-in-Ano
11. Pseudocyst of Pancreas
12. Ulcerative Colitis

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

13. Charcot's Triad
14. Gall Stone Ileus
15. Maydl's Hernia
16. Causes of Hematuria
17. Modes of spread of carcinoma stomach
18. Mention the complications of laparoscopy
19. Types of mesenteric cyst
20. Complications of inguinal hernia
21. Premalignant conditions of carcinoma penis
22. Signs of Liver Cell Failure

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - DEC-2018

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. 28 yr old, Gravida 2 Para 1 Living 1 with seven months of Amenorrhoea, with Haemoglobin of 6.5gm%. Discuss the investigations and management.
2. Define IUGR. What are the causes, investigations and management of IUGR fetus?

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

3. Sub involution
4. Face to pubis
5. Cervical cerclage
6. Shoulder dystocia
7. Breast changes in pregnancy
8. Episiotomy
9. Deep transverse arrest
10. TORCH infections in pregnancy
11. Follow up in vesicular mole
12. Threatened abortion

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

13. Delivery of second twin
14. Anti-hypertensive Drugs used in PIH
15. Causes of convulsions in new born
16. Couvelaire uterus
17. Macrosomia
18. Types of lochia
19. Caput succedaneum
20. Coomb's test
21. Safe motherhood
22. Anencephaly

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - DEC-2018

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. Clinical features, diagnosis, complications, differential diagnosis of fibroid uterus
2. Discuss etiology, causes, investigations and treatment of abnormal vaginal discharge.

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

3. Ultrasound in gynaecology
4. Vesico vaginal fistula
5. Management of acute pelvic inflammatory disease
6. Supports of uterus
7. Causes of post menopausal bleeding
8. Secondary amenorrhoea
9. Puberty menorrhagia
10. Causes of male infertility
11. Granulosa cell tumour
12. Hysteroscopy

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

13. Staging of carcinoma cervix
14. Pearl index
15. Secretory phase of menstrual cycle
16. Follow up of vesicular mole
17. Causes and management of pyometra
18. Depot medroxy progesterone acetate
19. Differential diagnosis of midline mass in reproductive age group
20. Adenomyosis
21. Medical management of dysfunctional uterine bleeding
22. Vasectomy

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