# Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - JULY-2019

**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. Mention the government nutritional programs for under five years children in India and its role in reducing mortality.
2. Discuss etiopathogenesis, clinical features and management of tubercular meningitis and mention the long term complications.

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

3. Recognition of sepsis in a term neonate
4. Vitamin A deficiency: clinical features and treatment
5. Growth charts
6. H influenza type B vaccine
7. Management of severe dehydration in an one year old child weighing 10kgs
8. Management of seizures in a 5 day old neonate
9. Clinical features of congestive cardiac failure in infants
10. Aetiology of cerebral palsy
11. Investigations in a child with recurrent respiratory infections
12. Complications expected in low birth weight babies

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

13. Define and enumerate types of acute glomerulonephritis.
14. Describe joint involvement in acute rheumatic fever.
15. Mention 6 causes of short stature.
16. Amylase rich foods
17. Feeding instructions in an infant with cleft palate
18. Peripheral smear in hemolytic anemias
19. Mention the age independent anthropometric indices.
20. Intravenous immunoglobulins: indications
21. Treatment of cyanotic spells
22. Life cycle of malaria parasite in female anopheles mosquito

# Rajiv Gandhi University of Health Sciences, Karnataka

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## MBBS Phase – III (Part – II) Degree Examination - JUNE-2019

**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, pathogenesis, clinical features, investigations and management of ulcerative colitis
2. Describe classification. Clinical features, investigations and management of Lymphomas.

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

3. Pulsus paradoxus
4. Uricosuric drugs
5. Management of atrial fibrillation
6. Management of status epilepticus
7. Metabolic syndrome
8. Enteral nutrition
9. Genetic inheritance
10. Management of variceal bleed
11. Graves ophthalmopathy
12. Hemolytic anemia

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

13. Differential diagnosis of pneumonia
14. Causes of mediastinal mass
15. Management of adrenal crisis
16. Imaging in gastroenterology
17. Investigations of aortic stenosis
18. Causes of raised intracranial tensions
19. Factors influence pharmaco kinetics
20. Criteria for acute kidney injury
21. Common causes of Ptosis
22. Algid malaria

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# Rajiv Gandhi University of Health Sciences, Karnataka

**MBBS Phase - III (PART - II) Degree Examination – JUNE-2019**

**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. Describe etiology, clinical features, investigations and management of Chronic Kidney Disease.
2. Classify epilepsy, clinical features and management status epilepticus.

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

3. Metabolic acidosis
4. Renal replacement therapy
5. Hemifacial spasm
6. Vitamin D deficiency
7. Somatization disorder
8. Viral haemorrhagic fever
9. Causes of secondary hyperlipidemia
10. Features of primary pulmonary tuberculosis
11. Clinical recognition and initial therapy of psychiatric emergencies
12. Differential diagnosis of peripheral oedema

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

13. Causes of Haemoptysis
14. Indications for upper gastro intestinal endoscopy
15. Clinical features of congenital syphilis
16. Thrombotic thrombocytopenic Purpura
17. Treatment of psoriasis
18. Serum tumour markers
19. Causes of Chronic Diarrhoea
20. Anti retro viral therapy in pregnancy
21. Acne vulgaris
22. Treatment of prolactinoma

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# Rajiv Gandhi University of Health Sciences, Karnataka

## MBBS Phase – III (Part II) Degree Examination - JUNE-2019

**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. Discuss the types, clinical features and management of malignant melanoma.
2. Discuss the clinical features, presentation and management of varicose veins.

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

3. Branchial Cyst
4. Rodent ulcer
5. Thyroid storm

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

6. Secondary Lymphoedema
7. Keloid
8. Ganglion
9. Tetany
10. Rule of Nine in burns

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## M.B.B.S. Phase III (Part II) Degree Examination – JUNE-2019

**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

**Use separate answer books for section A and section B.**

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

1. Discuss classification, mechanism, clinical types of fracture healing and general principles of management of fracture.
2. Discuss etiopathogenesis, clinical features and management of congenital talipes equino varus (Club foot)

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

3. Fat embolism
4. Ulnar claw hand
5. Triple deformity of knee

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

6. Osteoporosis
7. Jaipur foot
8. Charcot's joint
9. Psoas abscess
10. Mallet finger

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# Rajiv Gandhi University of Health Sciences, Karnataka

**MBBS Phase – III (Part – II) Degree Examination - JUNE-2019**

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

## General Surgery – Paper II (RS2 & RS3)

## 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 the etiology, clinical features and management of prolapse rectum.
2. Discuss clinical features, Pathology and management of Carcinoma of stomach.

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

3. Hydropneumothorax
4. Esophageal varices
5. Clinical features and management of perforated peptic ulcer
6. Rupture of spleen
7. Management of portal hypertension
8. Gall stones
9. Intussusceptions
10. Femoral hernia
11. Benign prostatic hypertrophy
12. Varicocele

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

13. Cardiac tamponade
14. Hiatus hernia
15. Charcot's triad
16. Mesenteric cyst
17. Meconium ileus
18. Carcinoid tumour
19. Pilonidal sinus
20. Horse-shoe kidney
21. Epidydamal cyst
22. Hemangioma of liver

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# Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. (PART – II), III Professional Examination - JULY-2019

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 late pregnancy? Describe the clinical features and management of placenta praevia?
2. Describe Occipito posterior position, its mechanism of Labour and management?

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

3. Describe different methods of Mid trimester termination of pregnancy.
4. Hyperemesis gravidarum.
5. Describe management of Severe Pre-eclampsia at 34 weeks of gestation.
6. Describe management of twin pregnancy during labour.
7. Describe Immunological tests for diagnosis of pregnancy.
8. Management of post partum haemorrhage
9. Write about puerperal sepsis.
10. Describe VBAC (vaginal birth after caesarean).
11. Define cephalopelvic disproportion and mention different methods of its assessment.
12. Indications, types and complications of caesarean section

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

13. Placenta accreta
14. Biophysical profile.
15. Lochia
16. Prostaglandins.
17. Outlet forceps.
18. Total Dose Infusion in Anaemia.
19. Jacquemier’s sign.
20. Velamentous insertion of cord.
21. Pathological retraction ring.
22. Methods of cervical ripening.

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# Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - JULY-2019

**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, staging and management of endometrial cancer
2. Write the signs and symptoms, investigation and management of genital tuberculosis.

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

3. HRT
4. Chronic cervicitis
5. Candidiasis
6. Vault prolapse
7. Stress incontinence
8. Diagnostic laparoscopy
9. Complications of ovarian cyst
10. Chronic pelvic pain
11. Luteal phase defect
12. Anatomy of fallopian tube

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

13. Drugs used for treatment of Hirsutism
14. Vaginismus
15. Cystocele repair
16. MTP act
17. Senile vaginitis
18. Danazol uses in gynaecology
19. Meig's syndrome
20. Pessary test
21. Degrees of Perineal tear
22. Hysterosalphingography

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# Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - 26-Dec-2019

**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 growth and describe the milestones achieved from birth till one year of age and mention the laws of growth and development.
2. Mention the classical features of marasmus and outline the nutritional management in a child with marasmus.

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

3. Radiological diagnosis of scurvy
4. Advantages of human breast milk
5. Vaccine storage in peripheral health centre
6. Cerebrospinal fluid analysis in tubercular meningitis
7. Newer antimalarial drugs
8. Modalities of treatment of neonatal hyperbilirubinaemia
9. Genetic counseling in Down syndrome
10. Febrile seizures: recognition and management
11. Clinical features of congestive cardiac failure in infancy
12. Measures to reduce infant mortality rate in India

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

13. Aetiology of neonatal seizures (any 6)
14. Investigations in lead poisoning
15. Antisnake venom
16. Urine examination in nephrotic syndrome
17. Penicillin prophylaxis in acute rheumatic fever
18. Treatment of hyponatremia
19. Pica: definition and management
20. Mantaux test: false negative interpretation
21. Anthropometry at birth of a term appropriate for gestational age neonate
22. Complications of measles (any 6)

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# Rajiv Gandhi University of Health Sciences, Karnataka

**MBBS Phase – III (Part – II) Degree Examination - 11-Dec-2019**

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

## GENERAL MEDICINE – PAPER I (RS2 & RS3)
## 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 management of Septic Shock.
2. Describe etiology, clinical features, investigations and management of Subacute Bacterial Endocarditis.

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

3. Chagas disease
4. Treatment of chicken pox in Adults
5. Hyponatremia causes and treatment
6. Biological agents
7. Probiotics
8. Define hepato renal syndrome and treatment.
9. Takayasu disease
10. Complications of acute pancreatitis
11. Reactive arthritis
12. Environmental factors predispose to cancer

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

13. Cerebral toxoplasmosis
14. Contra indications to Renal Transplantation
15. Polycythemia rubra vera
16. Huntington’s disease
17. Types of respiratory failure
18. Iron Over Dosage
19. Puerperal psychosis
20. Differential diagnosis of peripheral oedema
21. Risk factor for stable angina
22. Management of acute variceal bleed

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# Rajiv Gandhi University of Health Sciences, Karnataka

**MBBS Phase - III (PART - II) Degree Examination – 13-Dec-2019**

**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. Etiology, clinical features, investigations and management of Cushings syndrome
2. Classification of Pneumothorax, clinical features, investigations and management.

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

3. Common causes of end stage renal failure
4. Causes of Osteo malacia
5. Four examples of autosomal recessive diseases
6. Water soluble vitamins their deficiencies
7. Antiherpes virus agents
8. Indications for mechanical ventilation
9. Recognize difference between normal and abnormal behavior
10. Cholinergic features of O.P poisoning
11. Lewy body dementia
12. Lepra reactions

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

13. Essential tremors
14. Causes of Hyper uricemia and gout
15. Electro convulsive therapy
16. Complications of Cystic fibrosis
17. Hirsutism
18. Causes of Large bronchus obstruction
19. Serological tests for syphilis
20. Complications of chronic hepatitis
21. Causes of Pancytopenia
22. Features of collapsing pulse

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# Rajiv Gandhi University of Health Sciences, Karnataka

**MBBS Phase – III (Part II) Degree Examination - 16-Dec-2019**

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

## GENERAL SURGERY (RS2 & RS3)
## 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 wounds. Describe the principles of management of severely injured person.
2. Discuss the investigation and principles of management of ischaemic limb.

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

3. Venous ulcer
4. Complications of Thyroidectomy
5. Benign breast diseases

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

6. Ludwig's angina
7. Paronychia
8. Raynaud's disease
9. Sebaceous cyst
10. Thiersch's graft

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**M.B.B.S. Phase III (Part II) Degree Examination – 16-Dec-2019**

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

## ORTHOPAEDICS (RS2 & RS3)
## QP Code: 1096 – Section B

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. Write about mechanism of injury, pathoanatomy, diagnosis, treatment and complications of Colles fracture.
2. Write about etiopathogenesis, pathology, clinical features and management of Potts spine.

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

3. Bennet's fracture dislocation
4. Aneurysmal bone cyst
5. Compartment syndrome

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

6. Bholer Braun splint
7. Tennis elbow
8. Bamboo spine
9. Pseudo arthrosis
10. Barlow's test

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# Rajiv Gandhi University of Health Sciences, Karnataka

**MBBS Phase – III (Part – II) Degree Examination - 18-Dec-2019**

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

## GENERAL SURGERY – Paper II (RS2 & RS3)

## 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 aetiology, pathology and management carcinoma of oesophagus.
2. Describe the clinical features and management and differential diagnosis of Acute appendicitis.

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

3. Crohn's disease
4. Stricture of oesophagus
5. Clinical features and management of portal hypertension
6. Management of peritonitis
7. Obstructive Jaundice
8. Volvulus neonatorum
9. Hydrocele
10. Staghorn calculus
11. Carcinoma of Penis
12. Budd Chiari syndrome

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

13. Empyema necessitans
14. Bleeding peptic ulcer
15. Splenic abscess
16. Pseudomyxoma Peritonii
17. Paralytic ileus
18. Colostomy
19. Richter's Hernia
20. Fissure in Ano
21. Percutaneous nephrolithotomy (PCNL)
22. Circumcission

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# Rajiv Gandhi University of Health Sciences, Karnataka

**MBBS Phase – III (Part – II) Degree Examination - 28-Dec-2019**

**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 preterm labour. Mention the causes, relevant investigation and the management of the preterm labour.
2. Define caesarean section. What are the indications, types and complications of Caesarean section?

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

3. Glucose tolerance test
4. Twin to twin transfusion syndrome
5. Bio physical profile
6. Molar pregnancy
7. Erythroblastosis fetalis
8. External cephalic version
9. Ultrasound in obstetrics – I trimester
10. Outlet forceps
11. Asymptomatic bacteriuria
12. Physiology of lactation

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

13. Indications for amniocentesis
14. Types of pelvis
15. Pudendal block
16. Roll over test
17. Causes of Perinatal mortality
18. Nutrition in pregnancy and lactation
19. Failed forceps
20. DFMC
21. Oxytocin
22. Hegar's sign

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# Rajiv Gandhi University of Health Sciences, Karnataka

**M.B.B.S. (PART – II), III Professional Examination - 23-Dec-2019**

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

## OBSTETRICS AND GYNAECOLOGY
## PAPER - II (RS2 & RS3)
## 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. FIGO staging of carcinoma cervix. Signs, symptoms and management of carcinoma cervix Stage II B.
2. Classification of fibroid Uterus. Signs and symptoms and complication of fibroid uterus and its management.

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

3. Medical methods of termination of pregnancy.
4. Causes of post menopausal bleeding.
5. Trichomonas Vaginitis.
6. Dermoid cyst.
7. PCOD
8. Stress Incontinence.
9. Dysmenorrhoea.
10. Metropathia Heamorrhagica.
11. Course of Ureter.
12. Wertheim's Hysterectomy.

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

13. Bartholin's Cyst.
14. Chronic Cervicitis.
15. Puberty Menorrhagia.
16. Emergency Contraception.
17. Diagnostic Laparoscopy
18. Chromotubation.
19. Clomiphene citrate.
20. Pap Smear
21. Semen analysis
22. Tuberculous Salpingitis.

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