Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - 04-Feb-2023

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

PAEDIATRICS (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. Tabulate normal essential milestones attained in all four domains of development assessed at 3, 6, 9, 12 and 18 months. Explain most likely causes for speech delay and isolated gross motor delay.

2. State the WHO criteria for severe acute malnutrition. Describe the management in the first week of SAM.

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

3. ICDS (Integrated Child Development Services) program.
4. Pathologic jaundice among neonates.
5. Management of hepatic encephalopathy.
6. Polio immunization in India.
7. Macrocytic anemia.
8. Investigations and treatment of Acute Glomerulonephritis
9. Medical management of Tetralogy of Fallot's cyanotic spells.
10. Status epilepticus definition and treatment.
11. Primary complex.
12. Ascariasis.

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

13. Erb's palsy.
14. X linked disorders.
15. BCG vaccine
16. Investigations for diagnosis of childhood pulmonary tuberculosis
17. Plan C for dehydration.
18. Disease modifying agents in juvenile rheumatoid arthritis.
19. Clinical features of birth asphyxia.
20. CSF study in pyogenic meningitis.
21. Paracetamol.
22. Prophylaxis in children with acute Rheumatic Fever.

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - 06-Feb-2023

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

GENERAL MEDICINE – PAPER I (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. Discuss etiology, clinical features and management of rheumatic fever.
2. Describe in detail etiology, clinical features, investigation and treatment of chronic bronchitis.

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

3. Cushing syndrome.
4. TPN – Total Parenteral nutrition.
5. Crohn's disease.
6. Glycosylated hemoglobin.
7. Management of enteric fever.
8. Hypertensive emergencies.
9. Management of parkinsonism.
10. Hypersplenism.
11. Acute glomerulonephritis.
12. Antiplatelet drugs.

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

13. Treatment of Thalassemias.
14. Virchow's triad.
15. Name acute complications of diabetes mellitus.
16. Indications of bone marrow transplantation.
17. Complications of Snakebite.
18. Causes of pansystolic murmur.
19. Causes of Adrenal crisis.
20. Causes of tremors.
21. Lithium adverse effects.
22. Drugs used to treat congestive heart failure.

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase - III (PART - II) Degree Examination – 08-Feb-2023

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

General Medicine - Paper-II (RS3)
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 the aetiopathogenesis, clinical features, complications and management of Pulmonary Tuberculosis.
2. Discuss the aetiology, pathophysiology, clinical features and management of Rheumatoid Arthritis.

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

3. Tumor markers and their clinical relevance.
4. Clinical features and management of Anaphylaxis.
5. Complications of Plasmodium Falciparum Malaria.
6. Clinical features and management of Organophosphorous compound poisoning.
7. Post-Exposure prophylaxis of Rabies.
8. Opportunistic Infections in HIV.
9. Clinical features of DKA (Diabetic Ketoacidosis) and management.
10. Definition and management of status epilepticus.
11. Anorexia Nervosa.
12. Clinical presentation of scabies and its treatment.

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

13. X-linked conditions.
14. E.C.G findings in Atrial fibrillation.
15. Urinary casts and its clinical significance.
16. Diagnostic criteria for Diabetes Mellitus.
17. Functions of macrophages.
18. Classical clinical features of Parkinsonism.
19. Types of respiratory failure.
20. Clinical manifestations of allergy.
21. Differential diagnosis of central chest pain.
22. Raynaud's syndrome.

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - 07-Jul-2023

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

PAEDIATRICS - (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. Discuss the etiopathogenesis, clinical features, investigations and treatment of a 10yrs old child with acute rheumatic fever. Add a short note on complications of acute rheumatic fever

2. Define growth and development. Discuss factors affecting growth and development.

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

3. **Management** of status asthmaticus.
4. Neonatal resuscitation.
5. Treatment of scorpion sting.
6. Clinical features, investigation and treatment of Henoch Schonlein Purpura.
7. Investigations and treatment of initial episode of Nephrotic Syndrome.
8. IMNCI for a child with acute diarrhoea.
9. IYCF guidelines.
10. Acute viral hepatitis.
11. Diagnosis and types of febrile seizures.
12. Clinical features, investigations and treatment of Diabetic Ketoacidosis.

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

13. Pica.
14. Clinical features of Hypocalcemia.
15. WHO classification of Vitamin A deficiency.
16. Mission Indradhanush.
17. Iron chelation therapy.
18. Low Osmolar WHO ORS.
19. Capillary filling time.
20. Severe dengue.
21. Erb’s palsy.
22. Congenital rubella syndrome.

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - 10-Jul-2023

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

GENERAL MEDICINE – PAPER I (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. Define and classify cerebro vascular accidents. How to evaluate a patient with Ischemic stroke.
2. Classify anemias. Describe in detail about approach to a patient with iron deficiency anemia.

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

3. How to manage a patient with serum potassium 6.8 meq/l?
4. A 30 year old lady presents with symmetrical, deforming, predominantly small joint arthritis. Her anti-cyclic citrullinated peptide level is positive in high titers. Briefly outline her treatment.
5. Discuss clinical features and treatment of Migraine.
6. Discuss clinical features and treatment of a patient with Myxoedema coma.
7. Describe pathogenesis of ascites in patients with cirrhosis of liver.
8. Write briefly on how to assess nutritional status in adults.
9. A 35 year old lady presents with diarrhea since last six months. Mention important differential diagnosis along with confirmatory investigations for each of the condition.
10. What are the complications of SARS Co-Virus 2 (COVID-19) infection?
11. Discuss treatment of ulcerative colitis.
12. Describe treatment of uncomplicated vivax malaria.

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

13. Write a prescription for treatment of H.Pylori associated benign gastric ulcer disease.
14. Treatment of hypertriglyceridemia.
15. Features of CREST syndrome.
16. Clinical features of niacin deficiency.
17. Post exposure rabies prophylaxis.
18. List three essential points in the diagnosis of syndrome of inappropriate antidiuretic hormone (SIADH).
19. Mention three characteristic clinical features of Irritable bowel syndrome in addition to abdominal pain.
20. Mention three causes of gingival hypertrophy.
21. What is International Normalized Ratio (INR)?
22. Mention mechanism of action and one side effect of rituximab.

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase - III (PART - II) Degree Examination – 12-Jul-2023

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

General Medicine - Paper-II (RS3)
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 etiology, clinical features, investigations and treatment of Acute Infective Endocarditis.
2. Discuss etiology, pathology, clinical features and management of Acute Pyogenic Meningitis

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

3. Clinical features and treatment of Tropical Eosinophilia.
4. Clinical features and treatment of Depression.
5. Clinical features and treatment of Paracetamol poisoning.
6. Central nervous system manifestations in HIV.
7. Clinical features and treatment of Psoriasis.
8. Directly Observed Treatment Short Course (DOTS) therapy in Pulmonary Tuberculosis.
9. Causes of secondary hypertension.
10. Clinical features and treatment for Lepra Reactions.
11. Clinical features of Wernicke's Encephalopathy.
12. Bulimia Nervosa.

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

13. Modified Lights Criteria.
14. Treatment of Urticaria.
15. Pellagra.
16. Chancroid.
17. Diagnosis for H.pylori infection.
18. Causes for massive splenomegaly.
19. Treatment for Bipolar Mood disorder.
20. **Treatment for SARS Cov2 infection.**
21. Somogyi phenomenon.
22. Causes for Jaundice.

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part II) Degree Examination - 14-Jul-2023

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

GENERAL SURGERY (RS3)
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. Classify salivary tumours. Describe the etiology, pathogenesis, clinical features and management of pleomorphic adenoma.
2. Describe the etiopathogenesis, clinical features, prophylaxis and management of tetanus.

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

3. Cleft lip.
4. Ameloblastoma.
5. Fluid replacement in burns.

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

6. Electrical burns.
7. Metabolic acidosis.
8. Marjolin’s ulcer.
9. Duplex scan.
10. Collar stud abscess.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. Phase III (Part II) Degree Examination – 14-Jul-2023

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

ORTHOPAEDICS (RS3)
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 section A and section B.

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

1. Classify Fractures. Write about stages in healing of cortical bone fracture and the factors affecting fracture healing.

2. Write about etiopathogenesis, pathology and management of chronic osteomyelitis. Enumerate its complications.

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

3. Volkmans ischemic contracture
4. Gaint cell tumor
5. Mallet finger

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

6. Fixed traction
7. Thomas splint
8. Shortwave diathermy
9. Non-union
10. Trigger thumb

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - 17-Jul-2023

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

GENERAL SURGERY – PAPER II (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 clinical features and management of indirect inguinal hernia.
2. Describe the etiopathogenesis, clinical features and management of Amoebic Liver Abscess.

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

3. Hydronephrosis
4. Phimosis
5. Secondaries in liver
6. Gastro Oesophageal Reflux Disease
7. Meckel's Diverticulum
8. Renal cell carcinoma
9. Mesenteric cyst
10. Principles of laparoscopy
11. Crohn's disease
12. Imperforate anus

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

13. Ranson's criteria
14. Complications of Vasectomy
15. Helicobacter Pylori
16. Complications of hydrocele
17. Types of mesenteric cyst
18. Goodsall's rule
19. Symptoms of Benign Prostatic Hypertrophy (BPH)
20. Charcot's Triad
21. Causes of paralytic ileus
22. Types of urinary calculi

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - 19-Jul-2023

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

OBSTETRICS AND GYNEACOLOGY – PAPER I (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 APH (Antepartum Hemorrhage). Discuss the causes, clinical features, diagnosis and management of placenta previa.
2. Define preterm labor. Explain the etiology and management of preterm labor.

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

3. Fetal circulation.
4. Stages of labor.
5. Physiology of lactation.
6. Methods of 2nd trimester abortion.
7. Complication of twin pregnancy.
8. Deep Transverse Arrest.
9. Pathogenesis of preeclampsia.
10. Screening for gestational diabetes.
11. NYHA classification of cardiac disease in pregnancy.
12. Asymptomatic bacteriuria.

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

13. Hegar's sign.
14. Uses of Ultrasonography in 1st trimester.
15. Modified biophysical profile.
16. Methods of delivery of aftercoming head in breech.
17. Bishops score.
18. Pre requisites for forceps delivery.
19. Lochia.
20. Caput succedaneum.
21. Oral iron therapy.
22. Janani Suraksha Yojana.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. (PART – II), III Professional Examination - 21-Jul-2023

Time: Three Hours Max. Marks: 100 Marks

OBSTETRICS AND GYNAECOLOGY
PAPER - II (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. Enumerate causes of female infertility. Discuss the tests for ovulation and discuss the management of an Ovulatory Infertility.

2. Mention causes of postmenopausal vaginal bleeding. Discuss the diagnosis and management of Endometrial Carcinoma Stage I and Stage II

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

3. Complications of Acute Pelvic Inflammatory Disease and its late sequele.
4. Fother Gill's operation.
5. Classification of causes of AUB.
6. Progesterone and their application in Gynaecology.
7. Dermoid cyst.
8. Adenomyosis.
9. Tubal patency tests.
10. Causes of Hirsuitism. Diagnosis and management of Hirsuitism in a 20 year old girl.
11. Intrauterine Contraceptive device.
12. Puberty menorrhagia.

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

13. Diagnostic criteria of Polycystic Ovarian Syndrome.
14. Complications of Fibroid uterus.
15. Mittellschmerz's syndrome.
16. Lymphatic drainage of cervix.
17. Bacterial vaginosis.
18. Contraindications for oral contraceptive pills.
19. Medical management of Ectopic pregnancy.
20. Types and causes of Dysmenorrhoea.
21. Complication of radiotherapy.
22. Six causes of secondary Amenorrhoea.

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