Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - 24-Feb-2022

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

GENERAL MEDICINE – PAPER II (RS3)
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. A 58-year-old male chronic smoker has presented with progressive exertional breathlessness, orthopnea and episodes of paroxysmal nocturnal dyspnea since 1 month. On examination he has bilateral pedal edema, tachycardia, gallop rhythm and fine basal crackles. What is the most probable diagnosis? Mention four important conditions leading to this condition. Discuss diagnostic investigations and outline treatment of above patient.

2. A 45-year-old man presents with history of fever, dry cough and chest pain on the right side since three weeks. His examination reveals tracheal shift to left, reduced movement and dull note on percussion in right side of chest. What is the most probable diagnosis? How to confirm diagnosis? Discuss his treatment.

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

3. Aetiology and clinical features of basal cell carcinoma of skin.
4. Inheritance and genetic counseling of haemophilia.
5. What is the clinical manifestation of mania? Write a note on lithium carbonate.
6. Clinical features and treatment of pulmonary embolism.
7. Clinical features and treatment of cobra bite.
8. What are the treponemal and non treponemal tests for syphilis? And mention differences between them.
9. Aluminium phosphide poisoning, clinical features and treatment.
10. What is T score? And mention its clinical utility.
11. What is lung compliance and give examples of respiratory diseases with increased and reduced compliance.
12. What are the causes of haemoptysis in mitral stenosis?

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

13. What is panic disorder? Which phobia is often associated with panic disorder?
14. Which clinical sign demonstrates severity of epithelial detachment in toxic epidermal necrolysis and how to elicit it?
15. What is Dressler syndrome? How to treat it?
16. What are the complications of atrial fibrillation?
17. Which congenital heart disease is associated with wide fixed splitting of second heart sound and why?
18. What is the causative organism of condyloma acuminatum and how to treat it?
19. What are the sexually transmitted diseases presenting with painful genital ulcers and lymphadenopathy?
20. How can antibody measurement be used to indicate an active infection?
21. Mention three clinical features of organophosphorus poisoning.
22. What stages of HIV life cycle are targets for therapy?

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part II) Degree Examination - 28-Feb-2022

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. Discuss the etiology, clinical features, investigations and treatment of primary Thyrotoxicosis.

2. Discuss the differential diagnosis of carcinoma of breast. Describe management of stage II Breast cancer.

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

3. Basal cell carcinoma
4. Papillary carcinoma of thyroid
5. Gynaecomastia

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

6. Tension Pneumo thorax
7. Dermoid cyst
8. Secondary haemorrhage
9. Intermittent claudication
10. Leucoplakia

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase III (Part II) Degree Examination – 28-Feb-2022

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. Enumerate the muscles supplied by radial nerve. Describe the management of wrist drop due to radial nerve injury.
2. Describe the aetiology, pathogenesis, clinical features, classification and management of club foot.

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

3. Colle's fracture.
4. Management of Fracture neck of femur in old age.
5. Osteochondroma.

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

6. Complications of septic arthritis.
7. Rachitic Rosary.
8. Cold abscess.
9. Myositis ossificans.
10. Bohler Brown splint.

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - 03-Mar-2022

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. Classify gall stones. Discuss aetiopathogenesis and management of acute calculous Cholecystitis.
2. Describe the clinical features and management of Hydronephrosis.

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

3. Flail chest
4. Tracheoesophageal fistula
5. Complications of duodenal ulcer
6. Choledochal cyst
7. Pseudocyst of pancreas
8. Volvulus of sigmoid colon
9. Sliding inguinal hernia
10. Phimosis
11. Teratoma of testis
12. Ulcerative colitis

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

13. Stove in chest
14. Barret's oesophagus
15. Vagotomy
16. Amoebic liver abscess
17. Zollinger Ellison syndrome
18. Appendicular abscess
19. Extra corporeal shock wave lithotripsy
20. Wilm's tumour
21. Ramstedt's operation
22. Triple assessment

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - 07-Mar-2022

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 gestational hypertension. Discuss the aetiopathogenesis, clinical features, investigations and management of preeclampsia.

2. Define and classify anemia in pregnancy. Discuss the etiology, diagnosis and management of iron deficiency anemia in pregnancy.

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

3. Cardiovascular changes in pregnancy.
4. Partograph.
5. Hyperemesis gravidarum.
6. Cervical incompetence.
7. Preconceptional counseling.
8. Methods used for 1st trimester MTP.
9. Outlet forceps.
10. Indications for emergency caesarian section.
11. Polyhydramnios.
12. Meconium aspiration syndrome.

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

13. APGAR score.
14. Quickening.
15. Cephalhematoma.
16. Pritchard regime.
17. Vanishing twin.
18. Types of placenta previa.
19. Deep transverse arrest.
20. Neonatal complications of a diabetic mother.
21. AMTSL.
22. Complications of vaccum delivery.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. (PART – II), III Professional Examination - 10-Mar-2022

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. Define abnormal uterine bleeding. What is the current FIGO classification? Discuss the medical management options for Anovulatory AUB.

2. Define PID. Discuss aetiopathogenesis diagnosis and management of acute PID.

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

3. Screening for cervical cancer.
4. Hysterosalpingography.
5. Chemotherapy for ovarian cancer.
6. Bacterial vaginosis.
7. Dermoid cyst.
8. Evaluation of secondary amenorrhoea.
9. Turners syndrome.
10. Clinical features and diagnosis of PCOS.
11. Fothergill's operation.
12. Degenerations in a uterine leiomyoma.

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

13. Causes of intermenstrual bleeding.
14. Complications of abdominal hysterectomy.
15. Minilap tubectomy.
16. Classification of utero vaginal prolapse.
17. Asherman syndrome.
18. Postcoital test.
19. **Emergency contraception.**
20. Pessary treatment of prolapse.
21. Complications of ovarian cyst.
22. Semen analysis.

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - 12-Mar-2022

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

PAEDIATRICS (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. Aetiology, clinical features, investigations and treatment of thalassemia major
2. Aetiology, clinical features, investigations and treatment of Urinary Tract Infection

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

3. Define the WHO classification of under nutrition types. Illustrate the ten steps management of SAM
4. How will one treat a child with generalized convulsion in continuing in emergency?
5. Define Short Stature. Describe common causes of proportionate and disproportionate short stature
6. Clinical features and treatment of congestive heart failure in infancy
7. Describe motor milestones from Birth to two year of life (Fine and Gross)
8. Describe clinical features of down syndrome. Discuss the risk of recurrence in siblings
9. Treatment of Hyperkalemia
10. Describe the IMNCI plan B for acute diarrhoea
11. Clinical features and management of raised Intracranial Tension
12. Differential diagnosis, investigations and treatment of Croup

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

13. Red flag signs in Child Development
14. Screening, investigation and treatment of Cretinism
15. Temper Tantrum
16. Progressive primary complex
17. Complications of Malaria
18. Classification of Cerebral Palsy
19. Difference between Physiological and Pathological Neonatal Jaundice
20. Scorpion Sting treatment
21. Investigations in Immune Thrombocytopenic Purpura (ITP)
22. Laboratory investigations for Juvenile Rheumatoid Arthritis

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - 30-Jul-2022

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

PAEDIATRICS - (RS3)
Q.P. CODE: 1092

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

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

1. Describe the factors influencing growth. Illustrate the composition of a balanced diet by a food pyramid.

2. Describe investigations, treatment and complications of Nephrotic syndrome.

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

3. WHO criteria for diagnosis of SAM. Describe short term complications.
4. Hydrocephalus.
5. Complementary feeding.
6. Neonatal convulsions.
7. Clinical and radiological features of Vit-D deficiency.
8. Management of Cyanotic spells in Fallot's Tetralogy.
9. Down Syndrome.
10. Kangaroo Mother Care (KMC).
11. Hyaline membrane disease.
12. Ventricular septal defect: Clinical features, investigations and treatment.

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

13. APGAR score in Newborn births.
14. BCG Vaccine.
15. Moro's reflex.
16. Developmental milestones in a 9months old child.
17. Measles.
18. Causes of Macrocephaly.
19. Clinical features of Hemophilia.
20. Pica.
21. Nocturnal enuresis.
22. Benefits of human breast milk.

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - 01-Aug-2022

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 the stages of alcoholic liver disease. What are the clinical features, investigations, complications and treatment of alcoholic cirrhosis?
2. Discuss etiopathogenesis, clinical manifestations, diagnosis and treatment of type 1 diabetes mellitus.

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

3. Outline treatment approach to hyperthyroidism.
4. Discuss clinical features of subacute combined degeneration of spinal cord.
5. Mention distinguishing features of Crohn's Disease and Ulcerative Colitis.
6. What are the indications and contraindications for thrombolytic therapy in acute ischemic stroke?
7. Outline treatment of status epilepticus in an adult.
8. Discuss clinical features and treatment of Strongyloides stercoralis infection in immunocompromised people.
9. Mention complications of typhoid fever and their timeline during infection.
10. Discuss diagnosis of chronic myeloid Leukaemia.
11. How is severity of SARA CO-V2 pneumonia assessed at bed side?
12. Classify acute kidney injury. Mention their distinguishing features.

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

13. List hormones of anterior pituitary gland.
14. Mention organs involved and hormones responsible for calcium homeostatsis (3 each).
15. What is body mass index (MBI)? Mention four categories of BMI.
16. Mention three extra esophageal symptoms or signs of gastro esophageal reflux disorder (GERD).
17. Define tremor and list most common types.
18. What are the three common peripheral nerves examined for evidence of nerve thickening? Mention three causes for nerve thickening.
19. Define nephrotic syndrome.
20. Mention late joint deformities seen in rheumatoid arthritis.
21. Mention common spondylartropathies and the common HLA association with this group.
22. Mention two crystal arthropathies and how to treat podagara?

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase - III (PART - II) Degree Examination – 03-Aug-2022

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 etiology, clinical features and management of nephrotic syndrome.
2. Describe the etiology, clinical manifestations, complications and management of chronic hepatitis.

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

3. Tumour markers.
4. Vitamin D deficiency.
5. Management of acute Pancreatitis.
6. Syncope.
7. Parecetamol poisoning.
8. Acute psychosis.
9. Scabies.
10. Aplastic anaemia.
11. Hypoglycemia.
12. Secondary Hypertension.

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

13. Pathological causes of tachycardia.
14. Adverse effects of thrombolytics.
15. Cardinal symptoms of aortic stenosis.
16. Causes of peptic ulcer.
17. Treatment of vitiligo.
18. Rifampicin toxicity and its treatment.
19. Causes of acute renal failure.
20. Complication of sickle cell anaemia.
21. Mention three drugs used to treat Covid-19.
22. Treatment of brucellosis.

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part II) Degree Examination – 05 Aug 2022

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. Discuss the aetiology, clinical features and management of Thrombo-Angitis Obliterans.
2. Define Shock. Discuss the management of Haemorrhagic Shock. Discuss the role of Blood Products.

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

3. Sebaceous Cyst
4. Factors which influence Wound Healing
5. Deep Vein Thrombosis

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

6. Granuloma Pyogenicum
7. Lymphadenitis
8. Classification of Ulcer
9. Compound Palmar Ganglion
10. Hypokalaemia

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. Phase III (Part II) Degree Examination – 05 AUG 2022

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. Discuss classification, clinical features and management of colle's fracture.
2. Describe clinical features and management of chronic Osteomyelitis.

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

3. Sudeck's Osteodystrophy.
4. Foot drop.
5. Ankle injuries.

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

6. Types of sequestrum.
7. Thomas splint.
8. Dequervains tenosynovitis.
9. Osteochondroma.
10. Bennett's fracture.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III (Part - II) Degree Examination – 08-Aug-2022

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. Enumerate aetiopathology, clinical features and investigations for renal calculi – write about management of STAG HORN Calculus.
2. Discuss aetiology, clinical features and management of small bowel obstruction.

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

3. Abdominal tuberculosis
4. Colonic diverticulosis
5. Aetiopathology of gall stones
6. Hydrocele
7. Achalasia cardia
8. Acute Appendicitis
9. Inguinal Hernia
10. Fistula – in – ano
11. Peptic Ulcer
12. Meckel's Diverticulum

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

13. Annular pancreas
14. Duke's staging for carcinoma rectum
15. Charcot's triad and its significance
16. Budd – chiari syndrome
17. Intestinal Amoebiasis
18. Crohn's disease
19. Hirschsprung's disease
20. Torsion of testis
21. Glasgow coma scale
22. Circumcision

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. (PART – II), III Professional Examination - 12-Aug-2022

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. Discuss etiology, clinical features and different modalities of treatment of Fibroid uterus.
2. Enumerate the causes of Uterovaginal prolapse. Discuss the management of Uterovaginal prolapse in 30 year old multi parous woman.

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

3. Semen analysis.
4. Cryptomenorrhoea.
5. Syndromic management of sexually transmitted diseases.
6. Tubal patency tests.
7. Germ cell tumours of the ovary
8. Puberty menorrhagia.
9. Emergency contraception.
10. Cervical cancer screening.
11. Role of laparoscopy in Gynaecology.
12. Medical management of AUB.

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

13. Indications for Hysteroscopy.
14. Transformation zone.
15. Decubitus ulcer.
16. Causes for Azoospermia.
17. Non contraceptive benefits of OC Pills.
18. Missing threads of IUCD diagnosis and management.
19. Causes of Heavy Menstrual Bleeding.
20. Causes of Chronic pelvic pain.
21. Human Papilloma Virus (HPV) Vaccine.
22. Mention drugs used in induction of Ovulation.

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