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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III Part II Degree Examination - Dec 2012

Time: Three Hours

Max. Marks: 100 Marks

QP Code: 1096...: Section B - **ORTHOPAEDICS** [50 Marks]
(RS2 & RS3 Schem_e)

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 the clinical features, radiological appearance and management of osteosarcoma.
2. Classify clinical features, and management of fracture neck of femur.

SHORT ESSAYS — 3 x 5 = 15 Marks

3. Osteochondroma
4. Marfan's syndrome
5. Rheumatoid arthritis

SHORT ANSWERS — 5 x 3 = 15 Marks

6. Osteoarthritis
7. Hearnarthrosts
8. Jones fracture
9. Osteoporosis
10. Foot drop splint

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III PART II Degree Examination – Dec 2012

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

Paediatrics
(RS2 & RS3 SCHEME)
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 principles of development and milestones achieved until two years of age.
2. Mention complications of tuberculosis in children. Discuss etiopathogenesis and clinical features of neurotuberculosis.

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

3. Prevention of enteric fever.
4. Primitive reflexes in new born.
5. Hemodynamics and clinical manifestations of atrial septal defect.
6. Biliary atresia.
7. Management of empyema.
8. Growth charts.
9. Hereditary spherocytosis.
10. Imperforate anus.
11. Persistent diarrhea.
12. Clinical features of neuroblastoma.

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

13. BCG vaccine
14. Hypersplenism in chronically transfused children
15. Nutritional recovery syndrome
16. Budesonide
17. Sydenham's chorea
18. Mop up immunization
19. Differential cyanosis
20. Breath holding spell
21. Plan B in diarrhea
22. Acellular pertussis vaccine

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Rajiv Gandhi University of Health Sciences, Kamataka

M.B.B.S. PHASE III Part II Degree Examination - Dec 2012

Time: Three Hours Max. Marks: 100 Marks

QP Code: 1071 - Section B - **ORTHOPAEDICS** (50 Marks]
(Revised Scheme)

Your answers should be specific ta the questlons 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 the clinical features, radiological appearance and management of Calles' fracture.
2. Describe the features of and management of multiple myeloma.

SHORT ESSAYS 3 x 5 = 15 Marks

3. Salmonella osteomyelitis
4. Marfan's syndrome
5. Tuberculous arthritis of knee

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

6. Radial nerve palsy
7. Osteoidosteoma
6. Triple deformity
9. Dennis brown shoe

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10. Malletfinger

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III PART II Degree Examination - Dec 2012

Time: Three Hours Max. Marks: 100 Marks

General Medicine - Paper-I
(Revised SCHEME)
QP Code: 1068

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

LONG ESSAYS 2 x 10 = 20 Marks

1. Etiorogy, clinical features and management of hepatic encephalopathy.
2. Clinical features and management of typhoid fever.

SHORT ESSAYS 10 x5 = 50 Marks

3. Complete heart block
4. Management of chronic stable angina
5. Insulin therapy
6. Clinical features of Cushing's syndrome
7. Celiac disease
8. Investigations for hemolytic anemia
9. Chronic lymphocytic leukemia
10. Disease modifying antirheumatic drugs(DMARD'S)
11. Clinical features, investigations and treatment of acute glomerulonephritis
12. Clinical features of OP poisoning

SHORT ANSWERS 10 x 3 = 30 Marks

13. Three causes of cyanosis
14. Name three antiepileptic drugs
15. CSF features of bacterial meningitis
16. Three drugs used in treatment of COPD
17. Three causes of Acute Respiratory Distress Syndrome(ARDS)
18. Three causes of fall in elderly
19. Three clinical features of poisonous snake bite.
20. Three AIDS defining diseases
21. Three causes of iron deficiency anemia
22. Three causes of upper Gi bleed

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III PART II Degree Examination - Dec 2012

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

LONGESSAYS 2 x 10 = 20 Marks

1. Describe the etiology, clinical features, complications & management of Infective Endocarditis . Add a note on prevention of Infective Endocarditis before dental procedures.
2. Describe the risk factors, clinical features, metastatic & non metastatic complications of Bronchogenic Carcinoma.

SHORT ESSAYS 10 x 5 = 50 Marks

3. DMRDs
4. Complications of Typhoid fever
5. Clinical features of Mitral Stenosis
6. Treatment of Myxoedema Coma
7. Complications of Blood Transfusion
8. Management of Variceal Bleeding
9. Haematuria
10. Treatment of Acute Pulmonary oedema
11. DOTS
12. Prevention of Hepatitis B

SHORT ANSWERS 10 x 3 = 30 Marks

13. Causes of Massive Splenomegaly
14. Indications for Lumbar Puncture
15. Pre-Jrr.ocvstis Jiroveci Pneumonia Prophylaxis
16. Ramipril
17. Treatment of Ankylostomiasis
18. Phenytoin
19. Modes of transmission of HIV
20. Treatment of Orqeno Phosphorous Poisoning
21. Ascitic fluid analysis in spontaneous bacterial peritonitis (SBP)
22. Treatment of Anaphylaxis

Raj iv Gandhi University of Health Sciences, Kamataka

M.B.B.S. PHASE III PART II Degree Examination - Dec 2012

Time: Three Hours Max. Marks: l.00 Marks

Obstetric:; and Gynaecology- Paper-II

(RS2 & RS3 SCHEME)

QP Code: 1099

Youranswersshould be specificto the questionsasked

Draw neatlabeled diagrams wherevernecessary

LONGESSAYS 2 x 10 = 20 Marks

1. Describe etiology of uterine prolapse. Discuss management and post operative care of 60 year old lady having third degree uterine prolapse.
2. Discuss causes of postmenopausal vaginal bleeding. Describe staging of endometrial cancer.

SHORT ESSAYS

3. Detection of ovulation
4. Medical managementof endometriosis
5. Hyperprolactinemia
6. Turner's syndrome
7. Retroverted uterus
8. Progesterone in gynecology
9. Menstruation
10. Myomectomy
11. Ureteric injury
12. Hydrosalpinx

SHORTANSWERS 10 x 3 = 30 Marks

13. Transformation zone
14. Intrauterine insemination (IUI)
15. Differential diagnosis of menorrhagia in a 40 year old lady
16. Complications of benign ovarian tumors
17. Transvaginal Ultrasound
18. Cervical adenocarcinoma
19. Assistedreproductive techniques (ART)
20. Dysmenorrhoea
21. Diagnosisof polycystlc ovarian syndrome (PCOS)
22. Sarcomatouschangesof fibroid uterus

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Rajiv Gandhi University of Health Sciences, Kamataka

M.B.B.S. PHASE III PART II Degree Examination - Dec 2012

Time: Three Hours Max. Marks: 100 Marks

Obstetrics and Gynaecology- Paper-II

(Revised SCHEME)

QP Code: 1074

Youranswersshould be specific to the questions asked

Draw neat labeled diagrams wherever necessary

LONG ESSAYS 2 x 10 = 20 Marks

1. Explain the physiology of menstruation. Discuss the various menstrual abnormalities with causes.
2. Explain the degrees of uterovaginal prolapse. Discuss the options for conservative management of uterovaginal prolapse.

SHORTESSAYS 10 x 5 = 50 Marks

3. Dysmenorrhoea
4. Semen analysis
5. Blastocyst
6. Clinical diagnosis of endometriosis
7. Urinary fistulae
8. Postmenopausal bleeding
9. Cervical intraepithelial neoplasia
10. Classification of ovarian tumors
11. Polycystic ovarian disease
12. Vaginal discharge

SHORT ANSWERS 10 x 3 = 30 Marks

13. Sequalae of chronic pelvic inflammatory disease
14. Red degeneration of fibroid
15. Dermoid cyst of ovary
16. Premenstrual syndrome
17. Wertheim's hysterectomy
18. Septate uterus
19. Chlamydia trachomatis
20. Vascular supply of uterus
21. Primary amenorrhoea
22. Tubal recanalization

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Rajiv Gandhi University of Health Sciences, Kamataka

M.B.B.S. PHASE III Part II Degree Examination - Dec 2012

Time: Three Hours Max. Marks: 100 Marks

GENERAL SURGERY - Paper II
(Revised Scheme)
QP Code: 1072

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

LONG ESSAYS 2 x 10 = 20 Marks

1. Classify testicular-tumours. Discuss the clinical features and management of seminoma testis.
2. Enumerate causes of acute intestinal obstruction, discuss the management of acute intestinal obstruction.

SHORT ESSAYS 10 x 5 = 50 Marks

3. Meckel's diverticulum
4. Hypospadias
5. Zollinger Ellison syndrome
6. Femora hernia
7. Hydatid cyst of liver
8. Haemorrhoids
9. Polycystic kidney
10. ERCP
11. Appendicular mass
12. Pelvic abscess

SHORT ANSWERS 10 x 3 = 30 Marks

13. Complications of peptic ulcer
14. Complications of Inguinal hernia
15. Indications for circumcision
16. Types of gall stones
17. Causes of acute pancreatitis
18. Mention aetiology of hydrocele
19. Types of Fistulae - in • ano
20. Mention transilluminant swellings in body.
21. Indications for Splenectomy
22. Mention modes of spread of carcinoma stomach.

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Rajiv Gandhi University ofHealth Sciences, K

M.B.B.S. PHASE III Part II Degree Examination - Dec 20

Time: Three Hours Max. arks: 100

QP Code: 1095 - Section A - General Surgery [SO 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

1. Define shock. Describe pathophysiology and classification of shock. Dis management of hypovolaemic shock.
2. Discuss aetiology, pathology, clinical features and manageme nt of Basa

SHORT ESSAYS

3. Pyogenic abscess
4. Epidural anaesthesia
5. Xeroderma pigmentosum

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SHORT ANSWERS

6. Mention factors influencing wound healing
7. Ruleof Nine In burns
8. Intermittent claudication
9. Types of haemangioma and differences
10. Types of cleft lip and timing of repair

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Raj iv Gandhi University of Health Sciences

M.B.B.S. PHASEIII (Part-II) Degree Examination - June/ July 2012

Time: 3 Hrs. [Max. Marks : 100]

GENERALMEDICINE - PAPERI (Revised Scheme)

QP Code: 1068

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

LONG ESSAY

2 X 10 = 20 Marks

1. Clinical features, risk Factors investigation of ischemic heart disease
2. Aetiology, clinical features and management of hepatic encephalopathy

SHORT ESSAY

10 X 5 = SO Marks

3. Addison's disease
4. Side effects of corticosteroid therapy
5. Mention factors that may precipitate heart failure
6. W.P.~ syndrome
7. Extra intestinal manifestation of ulcerative colitis
8. Manifestations of drug hepatotoxiclty
9. Arteriovenous malformations
10. Drug Induced S.I.E
11. Mention serum tumor markers
12. Drug therapy of leprosy

SHORTANSWERS

10 X 3 = 30 Marks

13. Three types of transplantation
14. Mention three causes of hypothermia
15. Side effects of 4 - Quinolones
16. Mention three skin lesions In acute rheumatic fever
17. Meckei's diverticulum
18. Tbreecompltcations of mumps
19. Three causes of isolated systolic hyperterian
20. Mention three complication of chronic bronchitis
21. Causes of heamoptysis
22. Drugs causing hepatitis

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - June J July 2012 ____

Time: 3 Hrs. [Max. Marks: 100]

OBSTETRICS & GYNAECOLOGY - PAPER II (Revised Scheme)

QP. Code: 1074

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

LONG ESSAY 2 X 10 = 20 Marks

1. Define DUB. Discuss the aetiology, signs & symptoms and management of Dysfunctional Uterine Bleeding (DUB)
2. Classify cancer cervix. Discuss the management of stage IA

SHORT ESSAY 10 X 5 = SOMarks

3. Stress Incontinence
4. Pelvic floor repair
5. Degeneration in fibroids
6. Sites of ureteric injury during abdominal hysterectomy
7. Risk factors for carcinomaendometrium
8. Classify Epithelial ovarian tumors
9. Problems of menopause
10. Haematocolpos
11. Diagnosis of molar pregnancy
12. Threatened a5ortion

SHORT ANSWERS 10 X 3 = 30 Marks

13. Aetiology of Pelvic Inflammatory Disease
14. Cervical biopsy
15. Post coital test
16. Cryocautery
17. Differential diagnosis of mass per vaginum
18. Vaginal candidiasis
19. Scar endometriosis
20. Management of nulliparous prolapse
21. Gartner's cyst
22. Sites of lelomyoma

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Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART - II), III Professional Examination - June / July 2012 ~

Time: 3 Hrs. [Max. Marks: 100]

OBSTETRICS & GYNAECOLOGY - Paper - II

(Revised Scheme II}

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. Describe diagnosis, staging of carcinoma cervix. Briefly outline the treatment of stage IB carcinoma **cervix**
2. Enumerate the supports of uterus. Describe the degrees of uterine prolapse and management of a case of III prolapse In a 26 years old woman

SHORTESSAY 10 XS = 50 Marks

3. Tanner staging of breast and pubic hair
4. Artificial menopause
5. Indications for laparoscopic surgery
6. Pelvic abscess
7. Turner's syndrome
8. Causes of male infertility
9. Clomiphene citrate
10. Clinical features of fibroid
11. Functional ovarian cyst
12. Medical management of endometriosis

SHORT ANSWERS 10 X 3 = 30 Maries

13. Gynecological causes for vesico vaginal fistula
14. !rregular shedding
15. Chemotherapy of chorioarclnoma
16. Non contraceptive benefits ofhormone pills
17. **Trichomonas vagina tis**
18. Indications for hysterectomy
19. Retroverslon of uterus
20. Causes for secondary amenorrhoea
21. Complications of dilatation and curettage
22. Use of ultra sound In fibroid

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Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – II), III Professional Examination - June / July 2012

Time: 3 Hrs. [Max. Marks: 100]

PAEDIATRICS (Revised Scheme II)

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. Describe the physical features of a term neonate. Classify neonates according to weight and gestation. Add a note on routine newborn care
2. Discuss the etiology, clinical features, diagnosis and management of pyogenic meningitis in children

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

3. Vitamin A deficiency
4. Leptospirosis
5. Management of UTI
6. Birth injuries
7. Baby friendly Hospital
8. Diaphragmatic hernia
9. Complications of Gastroenteritis
10. Cerebral Oedema
11. Rheumatic Carditis – Management
12. Transmission of HIV in children

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

13. Treatment of ITP
14. Treatment of Empyema
15. Clinical features of Hypothyroidism
16. Treatment of febrile seizures
17. Complications of pertussis
18. Ratavirus Vaccine
19. Classification of Cerebral palsy
20. Treatment of Cyanotic Spell
21. Scorpion Sting
22. Treatment of Thalassemia Major

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Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART - II), III Professional Examination - June / July 2012

Time: 3 Hrs. [Max. Marks: 100]

GENERAL MEDICINE - Paper - I (Revised Scheme II)

QP Code: 1093

Your answersshould be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY 2 X 10 = 20 Marks

1. Mention the causes of cirrhosis of liver. Describe the clinical features, complications and management of cirrhosfs of liver
2. What are the causesof meningitis? Discuss the diagnosis and management of pyogenic meningitis

/__SHORT:ESSAY 10 X 5 = 50 Marks

3. Orqanophsphoruscompound poisoning
4. Causesand management of Hyperkalemia
5. Clinical features of Addison's disease
6. Autosomal dominance pattern of inheritance
7. Clinical features of systemic Lupus erythematosis
8. Cyclosporine
9. Pellagra
10. Clinical features, Labpratory findings in Leptospirosis
11. Mention the causes of Microcytic Hypochromic Anaemia. discuss the tr anaemia
12. Clinical features and treatment of Methylalcohol poisoning

SHORT ANSWERS

13. X - ray findings in Mitral stenosis
14. Urinary findings in haemolytic Jaundice
15. Mention causes of Hyperuricemia
16. Causes of Thrombocytopenia
17. ECG ch~"ges In acute Myocardial Infarction
18. Causesof Megaloblastic Anaemia
19. Causesof unsteadiness in the elderly
20. Urinary findings in acute glomerula nephrites
21. Clinical features of Empyema
22. Tests for diagnosis of syphilis

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Rajiv Gandhi University of Health Sciences ~

M.B.B.S. PHASE III (Part-II) Degree Examination - June / July 2012

Time: 3 Hours [Max. Marks: 50]

General Surgery (RS2}

QP Code: 1095

(Note :-Both OP Codes 1095 and 1096 are to be answered within total duration of 3 hours)

LONG ESSAY 2 X 10 = 20 Marks

1. Define and classify ulcers. Briefly describe the etiopathogenesis, clinical Features and management of an ulcer on the dorsum of the toot iii a 60 Year old diabetic male
2. **Define varicose vein Describe the etiopathogensis, classification, clinical features and management of varicose veins**

SHORT ESSAY 3 X 5 = 15 Marks

3. Primary thyrotoxicosis
4. Extradural hematoma
5. Plemorphic adenoma of salivary gland

SHORT ANSWERS 5 X 3 = 15 Marks

6. **Premalignant lesions of oral cancers**
7. Second degree burns
8. Raynaud's phenomenon
9. Tension pneumothorax
10. Tetany

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - June/ July 2012

Tirne : 3 Hrs. [Max. Marks : 100]

SURGERY - PAPER II (Revised Scheme)

QP Code: 1072

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

LONG ESSAY **2 X 10 = 20 Marks**

1. Classify gall stones clinical features, investigations and management of acute cholecystits
2. Enumerate the causes of dysphagia, clinical features and management of carcinoma of oesophagus

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

3. **Liver trauma**
4. Acute cystitis
5. Epididymo orchitis
6. Vesical calculi
7. Fistula In ano
8. Paralytic ileus
9. Appendicular mass
10. Encysted hydrocele
11. Carcinoma of rectum
12. IV P

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

13. Spinal anaesthisa
14. Free gas under diaphragm
15. Congenital pyloric stenosis
16. Anurla
17. Hydronephrosis
18. Splenectomy
19. Achalasia cardia
20. Testicular torsion
21. Rupture urethra
22. Sigmoid volvulus

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - June/ July 2012

Time: 3 Hours [Max. Marks: 50]

SURGERY - Paper I {Revised Scheme)

QP Code: 1070

(Note: Both OP Codes 1070 and 1071 are to be answered within total duration of 3 hours)

LONG ESSAY 2 X 10 = 20 Marks

1. Classify breast tumors, clinical features, Investigations and management of breast carcinoma T2 N1 M0
2. Anatomy of parotid gland, clinical features and management of mixed parotid tumour

SHORT ESSAY 3 X 5 = 15 Marks

3. Skin grafting
4. Thrcmboanqttls ~tiliterans
5. Umbilical hernia

SHORT ANSWERS 5 X 3 = 15 Marks

6. **Haemangioma**
7. Meningiocele
8. Ulnar nerve injury
9. Hvpocalcaerrua
10. Cerebral contusion

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