1067_2006_2_S18

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - August 2006

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

PAEDIATRICS (Revised Scheme)

QP Code: 1067

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

2 X 10 = 20 Marks

LONG ESSAY

1. Describe the general physical examination of a newborn infant.
2. Describe the approach to a febrile child with fever of 8 days duration. Outline the management of typhoid fever.

10 X 5 = 50 Marks

SHORT ESSAY

3. Indications for tonsillectomy in children.
4. Causes of recurrent or persistent cough in a 5 year old child.
5. Causes for heart failure in infants
6. JRA.
7. Causes of acute liver cell failure in children.
8. Management of acute glomular nephritis.
9. Dietary sources of iron.
10. Ecology of protein energy malnutrition.
11. Clinical features and management of dengue hemorrhagic fever.
12. Anthropometry measurements in first year of life.

10 X 3 = 30 Marks

SHORT ANSWERS

13. Sodium valproate use in children
14. Anti-snake venom dose
15. Pupillary signs in coma
16. Hematuria
17. Signs and symptoms of very severe pneumonia
18. Septic screen
19. Facial appearance in Down's syndrome
20. Clinical features of ALL
21. Congenital cataracts
22. Breath holding spells

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(44)

1068_2006_2_S12

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - August 2006

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

GENERAL MEDICINE - PAPER I (Revised Scheme)

QP Code: 1068

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

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

Discuss the epidemiology, clinical features and investigations of AIDS.

Discuss the clinical features, investigations and treatment of SBE.

R SAY **10 X 5 = 50 Marks**

Prophylaxis of rheumatic fever

eatment of acute severe asthma

Clinical features of Cushing's syndrome

or markers

Classification of hemolytic anemias

Investigations for hepatic amoebiasis

Complications of nephritic syndrome

Myasthenia gravis

Lithium

Treatment of acute diarrhoeal disease

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

Hypotension

phylaxis

Three skin tests

ree causes of acute hepatitis

hree risk factors for COPD

ee complications of peptic ulcer

Three drugs to treat hyperkalemia

Three anti cancer drugs

Post exposure prophylaxis of rabies

hree symptoms of urinary tract infection

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1069_2006_2_S18

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - August 2006

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

GENERAL MEDICINE - PAPER II (Revised Scheme)

QP Code: 1069

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

2 X 10 = 20 Marks

ONG ESSAY

Describe the etiology, clinical features, complications and management of acute pancreatitits.

Describe the etiology clinical features, complications and treatment of subacute bacterial endocarditis.

10 X 5 = 50 Marks

HORT ESSAY

Osteoporosis.
CSF findings in pyogenic meningitis.
Drug treatment of Parkinsonism
Bell's palsy.
Anaphylaxis.
Hyperpyrexia.
Renal osteodystrophy.
Management of viperine bite
Zollinger- Ellison syndrome
Traveller's diarrhea

10 X 3 = 30 Marks

HORT ANSWERS

13. List four anti-retroviral drugs
14. List four causes of hematemesis
Obsessive compulsive neurosis
Gout – mention two drugs
Tropical pulmonary eosinophilia
18. List four causes of pleural effusion
Alfa-fetoprotein
Hepatitis B vaccination
Cardiac findings in patent ductus arteriosus
Treatment of Trigeminal neuralgia

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1070_2006_2_S14

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - August 2006

Time: 3 Hours [Max. Marks: 100]

SURGERY INCLUDING ORTHOPAEDICS - Paper I (Revised Scheme)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. **Use separate answer books for section A and section B.**

QP Code: 1070 - Section A - SURGERY [50 marks]

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

1. Define shock; describe basic principles involved in management of critically injured patient of road traffic accident.
2. Classify ulcers; discuss the pathology clinical features investigation and management of venous ulcer.

SHORT ESSAY **3 X 5 = 15 Marks**

3. Hazards of blood transfusion
4. Ulcers of tongue
5. Hydrocephalus

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

6. Hypertrophic scar
7. Marjolin's ulcer
8. Facial burns
9. AV fistula
10. Carotid body tumor

QP Code: 1071 - Section B - ORTHOPAEDICS [50 marks]

Use separate answer book

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

1. Describe osteomyelitis, etiology, pathology and its treatment
2. Describe ankle injuries, classification, clinical features and treatment

SHORT ESSAY **3 X 5 = 15 Marks**

3. Carpal tunnel syndrome
4. Below knee prosthesis
5. Dupuytren's contracture

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

6. Trandelenburgh test
7. Gibbus
8. Raynaud's phenomenon
9. Sequestrum
10. Swan neck deformity in fingers

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1072_2006_2_S14

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III (Part-II) Degree Examination - August 2006

ne : 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. A 50-year male having progressive jaundice with history of passing clay colored stools. Discuss the differential diagnosis and management.
2. Discuss the etiopathogenesis, clinical features, staging and management of carcinoma rectum.

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

3. anagement and complication of gastro oesophageal reflux disease.
4. Infantile Hypertrophic pyloric stenosis.
5. Splenic rupture
6. Polycystic disease of kidney
7. Volvulus of sigmoid colon
8. Pyogenic liver abscess
9. Management of oesophageal varices
10. Types of vagotomy
11. Benign prostatic hypertrophy
12. Investigation and treatment of renal cell carcinoma

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

13. Plummer Vinson syndrome
14. Mucocele of gall bladder
15. Complications of Meckel's diverticulum
16. Surgical complication of Typhoid
17. Familial adenomatus polyposis
18. olitary rectal ulcer
19. esophago-gastro-duodenoscopy
20. Primary vesical calculi
21. Umbilical adenoma
22. Indication of surgery in ulcerative colitis

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1073_2006_2_S12

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III (Part-II) Degree Examination - August 2006

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

OBSTETRICS & GYNAECOLOGY - PAPER I (Revised Scheme)

QP Code: 1073

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

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

1. Enumerate the causes of first trimester abortion and management of threatened abortion.
2. How will you treat anaemia in pregnancy in II trimester?

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

3. Couvelair uterus.
4. Evisceration
5. Pre requisites for application of forceps
6. Hegar's sign
7. Liley's curve
8. Ultrasonographic findings in intrauterine death of fetus
9. Diagnosis of multiple (twin) pregnancy
10. Causes of atonic post partum hemorrhage
11. Diagnosis of fetal distress
12. Suction evacuation

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

13. Intra uterine device – time of insertion and complication
14. Hellp syndrome
15. Diagnosis of ectopic pregnancy
16. Indications for induction of labour
17. Precipitate labour
18. External cephalic version
19. Advantages of breast feeding over top feeding
20. Management of labour in mento posterior
21. Lovesets manoeuver presentation
22. Naegeles rule

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Rajiv Gandhi University of Health Sciences, Karnataka

I.B.B.S. PHASE III (Part-II) Degree Examination - August 2006 **OBSTETRICS & GYNAECOLOGY - PAPER II (Revised Scheme)**

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

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. Stage (FIGO) ovarian neoplasm. Add a note on treatment of bilateral dermoid cyst in a 25 years lady.
2. Clinical features, diagnosis and treatment of adenomyosis at 35 years.

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

1. Cryptomermorrhoea and management.
2. Methods of M T P at 6 weeks of pregnancy.
3. Differences between spasmodic and congestive dysmenorrhoea.
4. Fibroid polyp – clinical features and treatment.
5. Uterus didelphys.
6. Contraceptive and non-contraceptive uses of deluxe condom.
7. Complications of tubal pantency tests.
8. Types of T B salphingitis.
9. Theories of endometriosis.
10. Fractional curettage.

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

13. Treatment of decubitus ulcer.
14. Clinical features diagnosis and treatment of vaginal candidiasis.
15. Causes of gynaecologic urinary fistulae.
16. Day wise post operative management after abdominal hysterectomy.
17. Predisposing features for fibroids.
18. Ovulatory menorrhagia – diagnosis & management.
19. Treatment of erosion of cervix.
20. Treatment of menopausal hot flushes.
21. Kelly's operation - indication and principle.
22. Complications of cancer of cervix.

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1067_2006_1_S02

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination March 2006

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

PAEDIATRICS
(Revised Scheme)

QP Code: 1067

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

LONG ESSAY

2 X 10 = 20 Marks

1. Define a premature neonate. What are the hazards of prematurity in the perinatal period? How do you manage them?
2. Name the diseases that can be vertically transmitted from the mother to the baby. Write the precautions and prophylactic measures you will recommend. Write the mode of transmission of HIV in children. Write the precaution & prophylactic measure to prevent mother to child transmission.

SHORT ESSAY

10 X 5 = 50 Marks

3. Differential diagnosis of in a floppy infant.
4. Tetany in children.
5. Immunization against rubella.
6. Clinical features of Trisomy-21
7. Kerosene poisoning.
8. Laboratory diagnosis of congenital hypothyroidism.
9. Febrile seizures.
10. Oral rehydration solution.
11. Proportionate short stature.
12. Lactational failure.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Kernig's sign.
14. Cerebral malaria treatment.
15. Management of status asthmaticus.
16. Tuberculin test.
17. Lactose in intolerance.
18. Child labour.
19. Treatment of cyanotic spell.
20. Phototherapy.
21. Signs of shock.
22. Avitaminosis- A

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1068_2006_1_S01

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III (Part-II) Degree Examination March 2006

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

GENERAL MEDICINE

PAPER - I

(Revised Scheme)

QP Code: 1068

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

ONG ESSAY

2 X 10 = 20 Marks

1. Clinical features, diagnosis and treatment of Type - 1 Diabetes mellitus.
2. Aetiology, clinical features, diagnosis and treatment of Lobar Pneumonia

HORT ESSAY

10 X 5 = 50 Marks

3. Emergency management of status epilepticus
4. Management of barbiturate poisoning
5. Pleural aspiration
6. Prevention and treatment of osteoporosis
7. Clinical recognition and initial treatment of raised intracranial tension
8. Management of subacute infective endocarditis
9. Clinical features of Parkinson's disease
10. Genetic counselling in Wilson's disease (autosomal recessive)
11. Near drowning in fresh water
12. Sildenafil

HORT ANSWERS

10 X 3 = 30 Marks

13. List major complications of acute glomerulonephritis
14. List long term complications of perennial asthma
15. What are selective serotonin uptake inhibitors?
16. Name antibiotics safe in pregnancy
17. List major clinical signs of Addison's disease
18. List drugs used for prophylaxis against asthma
19. List common causes of pain in left lower quadrant of the abdomen
20. List common causes of hypocalcemia
21. What are common causes for seventh cranial nerve palsy?
22. Mention some diseases that cause very high serum creatinine phospho kinase

1069_2006_1_S01

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination March 2006

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

GENERAL MEDICINE

PAPER - II

(Revised Scheme)

QP Code: 1069

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

LONG ESSAY 2 X 10 = 20 Marks

1. Discuss the precipitating factors clinical features and treatment of Hepatic Enephalopathy?
2. Discuss the clinical features investigations and treatment of Grave's disease?

SHORT ESSAY 10 X 5 = 50 Marks

3. Treatment of iron deficiency anemia.
4. Clinical features of Hodgkin's lymphoma.
5. Causes of peripheral neuropathy.
6. Complications of hypertension.
7. Investigations of pulmonary tuberculosis.
8. Helicobacter pylori infection.
9. Generalized pruritus.
10. Tetralogy of Fallott's.
11. Metabolic acidosis.
12. Opiate overdose.

SHORT ANSWERS 10 X 3 = 30 Marks

13. Three causes of secondary hypertension.
14. Three clinical features of Pneumothorax.
15. Three complications of stroke.
16. Three drugs used in treatment of arrhythmia.
17. Three oval hypoglycemic drugs.
18. Three features of portal hypertension.
19. Three vaccines used in adult immunization.
20. Three congenital bleeding disorders.
21. Three infections transmitted by blood transfusion.
22. Three types of cardiomyopathy.

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1070_2006_1_S02

Rajiv Gandhi University of Health Sciences, Karnataka

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M.B.B.S. PHASE III (Part-II) Degree Examination March 2006

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

SURGERY INCLUDING ORTHOPEDICS

Paper – I (Revised Scheme)

Section A [SURGERY]

QP Code – 1070

[50 Marks]

Note : Answer Section – A & B in separate Answer Booklets.

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

LONG ESSAY 2 X 10 = 20 Marks

1. Discuss the differential diagnosis and management of a mass in right iliacfossa in a Woman aged 55 years.

2. Define burns. Classify various degrees of burns and about their management modalities.

Short essay 3 x 5 = 15 marks

3. Gas gangrene
4. Sub dural hematoma
5. Investigations and treatment of Grave's disease

Short answers 5 x 3 = 15 marks

6. MODS (multiple organ dysfunction syndrome)
7. Dentigerous cyst
8. Day care surgery
9. Tension pneumothorax
10. Cold abscess

[shall be answered in a separate answer booklets.
Write q p code on the booklet properly]
Section b [orthopedics]

QP code – 1071

[50 marks]

Long essay 2 x 10 = 20 marks

11. Discuss the mechanism, pathology, clinical features and management of shoulder dislocation.
12. Discuss the etiopathogenesis, mode of spread, clinical features and management of Ewing's sarcoma right Knee.

Short essay 3 x 5 = 15 marks

13. Spinabifida
14. Tuberculosis – knee joint
15. Clinical features and management of pelvic fracture

Short answers 5 x 3 = 15 marks

16. Dinner fork deformity
17. Smith fracture
18. Fracture healing
19. Myositis ossificans
20. Acute paronychia

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1072_2006_1_S03

Rajiv Gandhi University of Health Sciences, Karnataka

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M.B.B.S. PHASE III (Part-II) Degree Examination March 2006

Time: 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. Discuss the differential diagnosis investigation and management of solitary nodule of thyroid

2. Enumerate the causes of hematuria. Describe the investigations and management in a forty five year old man with renaltrauma

Short essay 10 x 5 = 50 marks

3. Breast abscess
4. Hirsch Sprungs disease
5. Sliding inguinal hernia
6. Sigmoid volvulus
7. Hepatocellular carcinoma
8. Hyperparathyroidism
9. Mastalgia
10. Carcinoid tumour of appendix
11. Ureteric calculi
12. Thyroglossal cyst

Short answers 10 x 3 = 30 marks

13. MRCP
14. Gallstone ileus
15. Good Salls rule
16. Burst abdomen
17. Retrograde pyelogram
18. Complications of splectomy
19. Early gastric cancer
20. Sentinel pile
21. Budd-Chiari syndrome
22. Tetany

1073_2006_1_S03

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III (Part-II) Degree Examination March 2006

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

OBSTETRICS & GYNAECOLOGYPAPER - I (Revised Scheme)

QP Code: 1073

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

LONG ESSAY 2 X 10 = 20 Marks

1. Define deep transeverse arrest. How will you manage the same?
2. Differential diagnosis of pregnancy

SHORT ESSAY 10 X 5 = 50 Marks

3. Importance of "Roll over test"
4. Kernicterus
5. Hydrocephalus – Diagnosis and management
6. Battledore placenta
7. Management of neglected shoulder presentation
8. Bandl's ring
9. Internal podalic version
10. Vaccum extractor
11. Etiological factors for hydramnios
12. Hyper-emeses gravidarum

SHORT ANSWERS 10 X 3 = 30 Marks

13. Bishop score
14. Write 4 indications for induction of labour
15. Management of placenta previa type II
16. Prophylactic methergine injection
17. Diagnosis and management of missed abortion
18. Signs of placental seperation
19. Technique, timing of Pomeroy's tubectomy
20. Diagnosis of breech presentation
21. Write six indications for Caesarean section
22. Diagnosis of incompetent cervical os.

CEN 1074_2006_1_S03 LY

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III (Part-II) Degree Examination March 2006

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. Theories, clinical features and management of endometriosis.
2. Different modalities of diagnosis and management of malignant serous cystadenocarcinoma.

Short essay 10 x 5 = 50 marks

3. Mechanism of action of oral contraceptives.
4. Principles and complications of Fothergill's operation.
5. Components of pelvic floor.
6. Draw diagram of a Graafian follicle follicle.
7. Uses of estrogens in gynaecology.
8. Timing and tests of tubal patency.
9. Microscopic picture of secretory endometrium.
10. Climacteric symptoms.
11. Causes of galactorehoea.
12. Classify Muellerian duct anomalies.

Short answers 10 x 3 = 30 marks

13. Management of candidiasis (moniliasis) in gynaecology.
14. Menstrual induction.
15. Preparation of a patient and steps of laparoscopic tubal ligation.
16. Diagnosis of endometrial cancer.
17. Diagnosis and treatment of lymphogranuloma venerum.
18. Causes of menstrual problems in fibroid uterus.
19. Diagnosis and treatment of tuberculus endometritis.
20. Diagnosis and treatment of leukoplakia vulva.
21. Causes of CIN III
22. Management of erosion of cervix.