1067_2007_1_S13

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - February 2007

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

ONG ESSAY

1. List out common developmental milestones upto 2 years of age. Outline the important causes of mental retardation and management of any one condition.
2. What are the lesions in a newborn, which resolve spontaneously? What is baby friendly hospital initiative?

10 X 5 = 50 Marks

SORT ESSAY

3. Primary complex.
4. Worm infestations.
5. Rickets.
6. Measles complication.
7. Kwashiorkor.
8. Zinc therapy in children.
9. Birth injuries.
10. Road to health card.
11. Microcytic hypochromic anemia.
12. Hypokalemia.

10 X 3 = 30 Marks

SHORT ANSWERS

13. Bronchiolitis
14. Drugs used in typhoid fever
15. Antenatal screening for Down's syndrome
16. Cold chain
17. Management of severe diarrhea
18. Juvenile chronic arthritis
19. Diabetic ketoacidisis management
20. Stridor
21. Rheumatic carditis.
22. Urinary findings in nephritic syndrome

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1068_2007_1_S13

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - February 2007

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.

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

1. Describe the risk factors, clinical features, investigations and acute management of acute myocardial infarction.
2. Discuss the classification, causes clinical features and treatment of acute renal failure.

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

3. Polycythemia vera.
4. Dementia.
5. Angiotensin-2 receptor blockers.
6. Cardio pulmonary resuscitation.
7. Dengue fever.
8. Chronic bronchitis.
9. Hepatorenal syndrome.
10. Polymyositis.
11. Clinical features of Cushing's syndrome.
12. Tension pneumothorax

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

13. Three cyanotic heart diseases
14. Three DMARDS
15. Three clinical features of portal hypertension
16. Three anti-fungal drugs
17. Three causes of hemothorax
18. Three complications of typhoid
19. Three hematopoietic vitamins
20. Three cephalosporins
21. Three risk factors for peptic ulcer
22. Three tests for infective endocarditis

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1069_2007_1_S02

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - February 2007

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. Describe the risk factors, clinical features, complications and management of obesity?
2. Discuss the clinical features, investigations and treatment of intestinal amoebiasis?

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

3. Methanol poisoning.
4. Risk factors for hypertension.
5. Anaphylactic shock.
6. Spontaneous bacterial peritonitis.
7. Addison's disease.
8. Idiopathic thrombocytopenic purpura.
9. Causes of coma.
10. Management of hemoptysis.
11. Risk factors of AIDS.
12. Japanese encephalitis.

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

13. Three causes of mid diastolic murmur.
14. Three symptoms of bronchiectasis.
15. Three acute complications of diabetes mellitus.
16. Three risk factors for Urinary tract infection.
17. Three radiological investigations used in Neurology.
18. Three common suicidal poisons.
19. Three extra-articular features of rheumatoid arthritis.
20. Three cancers due to tobacco smoking.
21. Three drugs used in treatment of chronic Leukemias.
22. Three investigations for metabolic bone diseases.

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1070_2007_1_S13

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - February 2007

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 gangrene, How will you investigate and manage a case of diabetic foot.
2. Classify salivary gland tumors; discuss the clinical features and management of Pleomorphic adenoma of parotid.

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

4. Principles of blood transfusion
5. Venous ulcer
6. Tuberculous lymphadenitis

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

6. Keloid
7. Gas gangrene
8. Carbuncle
9. Electrical burns
10. Arteriography

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

Use separate answer book

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

1. A 75 years man slips and falls in a bathroom. He is not able to stand and walk with pain in his right hip – what are the possible clinical diagnoses, what investigations you will you do? What first aid will you give and what definite treatment will you do?
2. Six months baby comes to you with an idiopathic clubfoot. How you will assess the problem and enumerate various types of treatment for the same.

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

3. Avascular necrosis
4. Radial nerve palsy
5. Plaster of Paris

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

6. Flat feet
7. Osteoid osteoma
8. Short wave diathermy
9. Jaipur foot
10. Myositis ossificans

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1072_2007_1_S12

Rajiv Gandhi University of Health Sciences, Karnataka

(33)

M.B.B.S. PHASE III (Part-II) Degree Examination - February 2007

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 classification, aetiology, investigation and treatment of testicular tumour.
2. A 50-year-old chronic alchoholic male having bleeding oesophageal varices. Discuss the management.

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

3. Tracheo-oesophageal fistula
4. Complications of Peptic ulcer
5. Splenectomy
6. Management and complication of ulcerative colitis
7. Management and complication of haemorrhoids
8. Types of renal calculi and its management
9. Paralytic ileus
10. Volvulus
11. Hepatoma
12. Subphrenic abscess

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

13. Barrett's esophagus
14. Budd-Chiari's syndrome
15. Courvoisier's law
16. Insulinoma
17. Umbilical adenoma
18. Sigmoidoscopy
19. Premalignant condition of carcinoma penis
20. Disinfection
21. Complications of hernia surgery
22. Pneumoperitoneum in laparoscopic surgery

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1073_2007_1_S13

(34)

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III (Part-II) Degree Examination - February 2007

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.

2 X 10 = 20 Marks

LONG ESSAY

1. How will you manage primi gravida aged 25 years with intrapartum eclampsia at 36 weeks gestation?
2. Management of twin pregnancy in labour both being vertex presentation.

10 X 5 = 50 Marks

SHORT ESSAY

3. Management of a patient with heart disease complicating pregnancy (mitral stenosis with regurgitation) in labour
4. Decapitation
5. Write four advantages of lower segment caesarean section over classical caesarean section
6. Complete perineal tear
7. Laparoscopic tubectomy
8. Partogram
9. Causes of unengaged head in primi at term
10. Causes of breech presentation
11. Mandrokerr-Muller"s test
12. Treatment of a patient with retained placenta in shock

10 X 3 = 30 Marks

SHORT ANSWERS

13. Inevitable abortion
14. Parenteral iron therapy
15. Define trial of labour
16. Hydrops fetalis
17. Write four causes for acute inversion of uterus
18. Caput succedaneum
19. Trial forceps
20. A.R.M.
21. Causes of perinatal mortality
22. Write about universal precautions to be observed in treating H.I.V. patient

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(33)

1074_2007_1_S01

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III (Part-II) Degree Examination - February 2007

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. Write the anatomy and functions of pelvic diaphragm.
2. Classify germ cell tumors, clinical features diagnosis and management of any one of them in a young woman.

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

3. Anatomy of fallopian tube.
4. Manual vacuum aspirator.
5. Classify causes of male infertility.
6. Treatment of Tuberculous pyosalpinx.
7. Causes of pruritus vulvae.
8. Fractional curettage
9. Method of taking a pap smear and sending to cytology lab.
10. Endometriosis symptoms and signs.
11. Structures removed in Wertheim's hysterectomy. Management of pubertal dysfunctional uterine bleeding.
12. Gartner's cyst.

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

13. List gynecologic emergencies.
14. Management of erosion of cervix
15. Purandare's cervicopexy
16. Complications of cancer cervix
17. Management of burst condom in the unsafe period.
18. Complications of radiotherapy.
19. Causes of pelvic haematocoel.
20. Symptothermic method of contraception.
21. Mention prerequisites for myomectomy.
22. Sheehan's syndromes – salient features and treatment.

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - August 2007

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 severe malnutrition. List the causes of edema in a four year old child. Outline the management of first attack of Nephrotic syndrome.
2. What are the clinical features of shock in a five year old child? Discuss the differential diagnosis. Outline the fluid therapy for a severely dehydrated child.

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

3. Causes of infantile hemiplegia.
4. Hypothermia in newborn.
5. Pseudotumor cerebri.
6. Jone's criteria for rheumatic fever.
7. Causes of PMR (Peri Natal Mortality Rate)
8. Teratogens.
9. Immunization schedule in the first year of life.
10. Pica
11. Use of I.V. immunoglobulin.
12. Chromosomal defects in Down's syndrome.

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

13. Complication of pyogenic meningitis.
14. Lab diagnosis of thalassemia major.
15. Drug therapy for tuberculous meningitis.
16. Management of febrile convulsions.
17. Causes of neonatal jaundice.
18. Uses of propranolol in peadiatrics.
19. Treatment of ascariasis
20. Radiological signs in rickets.
21. Complications of diphtheria.
22. Clinical features of scorpion sting.

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1068_2007_2_S02

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - August 2007

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.

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

1. Clinical features, diagnosis and treatment of Essential Hypertension?
2. Clinical features, diagnosis, and treatment of Typhoid fever?

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

3. Treatment of acute severe asthma
4. Management of carbamate poisoning
5. Abdominal Paracentesis - Indications, procedure and complications
6. Diagnosis and management of acute gout
7. Clinical recognition and initial management of delirium
8. Diagnosis and management of acute lung abscess
9. Differences between spasticity and rigidity
10. Genetic counselling in autosomal dominant pattern of inheritance like Huntington's chorea
11. Heat exhaustion
12. Angiotensin receptor blockers

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

13. List three major complications of acute Pneumonia
14. List three long term complications of uncontrolled Diabetes mellitus
15. What are COX-2 (cyclo-oxygenase-2) inhibitors?
16. Name analgesic drugs safe in pregnancy
17. List major clinical signs of Acromegaly
18. Antibiotic prophylaxis against infective endocarditis during urogenital surgery
19. List common causes of pain in right lower quadrent of the abdomen
20. List common causes of Hypokalemia
21. Three common causes for third cranial nerve palsy
22. Mention some diseases that cause very high serum alkaline phosphatase

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1069_2007_2_S33

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. Phase III (Part II) Degree Examination - August 2007

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. Describe the etiology, clinical features, investigations and treatment of tension Pneumothorax
2. Describe the stages of HIV infection. Write briefly on highly active anti retroviral therapy (HAART)

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

3. Status Epilepticus
4. Management of Pulmonary Tuberculosis
5. Draw and label a diagram of Circle of Willis
6. Anorexia Nervosa
7. Scabies
8. Acute severe asthma treatment
9. VDRL test
10. Western Blot test
11. Hirsutism
12. Define Addisonian Crisis. What are its causes?

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

13. C.S.F findings in tuberculous Meningitis
14. FOUR causes of DIC (Disseminated Intravascular Coagulation)
15. Rifampicin
16. Philadelphia Chromosome
17. Define delirium. Give THREE causes
18. Austin flint murmur
19. Mitral valve prolapse
20. THREE causes for paraplegia
21. THREE causes of pericardial Effusion
22. THREE indications for hemodialysis

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1070_2007_2_S03

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-II) Degree Examination - August 2007

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. Discuss the etiology, pathological types, clinical features, prognostic indicators and management of Malignant melanoma.
2. A 55-year-old man comes to casualty with recurrent bouts of hematemesis since 3 days. Discuss the differential diagnosis and management of this patient.

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

3. Cystic hygroma
4. Warthin's tumour
5. Multinodular goiter

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

6. FNAC
7. Hypokalemia
8. Premalignant lesions of oral cancer
9. Achalasia cardia
10. Cervical rib

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

Use separate answer book

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

1. Discuss the mechanism, types, clinical features and management of Colle's Fracture.
2. Discuss pathology, clinical features and management of Osteo sarcoma of lower end femur.

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

3. Stages of fracture healing
4. Tuberculosis – Spine
5. Acute Osteomyelitis

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

6. Functional cast bracing
7. Malunion
8. Ewing's Tumour
9. Congenital Talipes Equino Varus
10. Multiple myeloma

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1072_2007_2_S02

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III (Part-II) Degree Examination - August 2007

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.

2 X 10 = 20 Marks

LONG ESSAY

1. Describe the symptoms signs, investigations and management of toxic Multinodular goiter.
2. Classify renal tumours. Describe the clinical features investigations and management of renal cell carcinoma.

10 X 5 = 50 Marks

SHORT ESSAY

3. Fibroadenosis
4. Neuroblastoma
5. TB kidney
6. Mesenteric cyst
7. Femoral hernia
8. Choledochal cyst
9. Stress ulcers
10. Risk factors for perforation of appendix
11. Fistula in ano
12. Ileocaecal tuberculosis

10 X 3 = 30 Marks

SHORT ANSWERS

13. Dietl's crisis
14. Fatty hernia of linea alba
15. Oschner Sherrens regimen
16. Proctoscopy
17. Splenic abscess
18. Duct ectasia
19. Retromammary abscess
20. Transurethral resection of prostate
21. Empyema gall bladder
22. Mallory Weiss syndrome

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1073_2007_2_S02

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III (Part-II) Degree Examination - August 2007

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. Describe the duration and stages of labour
2. Management of post partum hemorrhage

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

3. Functions of placenta
4. Diagnosis and management of Hydatidi-form mole
5. Cephal hematoma
6. Gravidogram
7. Constriction ring dystocia
8. Menstrual regulation
9. Anencephaly
10. Blighted ovum
11. Brandt – Andrew's technique
12. Management of after coming head of breech

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

13. Spalding sign
14. Write 4 causes for rupture uterus
15. Perineal lacerations
16. Artificial rupture of membranes
17. Bio physical profile
18. Fetal macrosomia
19. Pritchard's regimen in treatment of eclampsia
20. APGAR score
21. Management of a patient with retained placenta
22. Locked twins

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III (Part-II) Degree Examination - August 2007

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. Explain physiology of ovulation.
2. Investigations and treatment of stress urinary incontinence.

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

3. Risks of breast cancer.
4. Preoperative preparations for hysterectomy.
5. Complications of menopause.
6. Ovulation induction methods.
7. Side effects of methotraxate.
8. Pyometra
9. "Second look" surgery in cancer ovary.
10. Ovarian causes of amenorrhoea.
11. Colposcope – principles and indications.
12. C A 125 - indications in gynaecology.

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

13. Problems of bicornuate uterus.
14. Bartholin's abscess-clinical features and treatment.
15. Labial adhesions in a child – causes and treatment.
16. Pre menstrual syndrome – symptoms and treatment.
17. Causes of chronic pelvic pain.
18. Follicular cysts in a young lady.
19. Concept of reproductive health.
20. Staging of cancer cervix.
21. Genital warts – clinical feature, treatment.
22. Leukoplakia valvae.

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