

Third M.B.B.S. Part-I Examination
Community Medicine
Paper-II

Date : 7-06-2019, Friday

[Max. Marks : 60

Time : 3 Hours]

- Instructions :** (1) Figure to right indicate full-marks
 (2) Use separate answers book for each section
 (3) Draw diagram wherever necessary
 (4) Write legibly.

SECTION I

- Q1. Write short notes on (any two out of three) 2x6 marks=12 marks
- a. Rashtriya Bal Swasthya Karyakram (RBSK)
 - b. Essential and Emergency Obstetric Care
 - c. Post Exposure Prophylaxis in Human Rabies
- Q2. Write short notes on (any three out of four) 3x4 marks=12 marks
- a. Targeted Interventions for High Risk Groups of HIV/AIDS
 - b. Indian Public Health Standards (IPHS) for Sub Center
 - c. Neonatal Mortality Rate
 - d. Prevention of Road Traffic Accident .
- Q3. Write short notes on (any two out of three) 2x3 marks=6 marks
- a. Barriers in Communication
 - b. Geriatric Health Problems
 - c. Emergency Contraception

SECTION II

- Q.4 Write short notes on (any two out of three) 2x6 marks=12 marks
- a. Iodine Deficiency Disorder (IDD)
 - b. RMNCH+A
 - c. Prevention of Rotavirus Infection
- Q.5 Write short notes on (any three out of four) 3x4 marks=12 marks
- a. Hospital Acquired Infection
 - b. Vaccine Associated Paralytic Polio
 - c. National Urban Health Mission
 - d. Biomedical waste management
- Q.6 Write answers to the point in two or three sentences (any six of eight) 6x1 marks = 6 marks
- a) Acculturation
 - b) Rule of Halves
 - c) Vision 2020
 - d) Health Insurance
 - e) Sources of Health Care Waste
 - f) Danger signs of Cancer
 - g) Balanced Diet
 - h) Maternity Benefits in ESI

Third M.B.B.S. Part-I Examination
Community Medicine
Paper-I

Date : 4-06-2019, Tuesday

[Max. Marks : 60

Time : 3 Hours]

- Instructions : (1) Figure to right indicate full marks
(2) Use separate answers book for each section
(3) Draw diagram wherever necessary
(4) Write legibly.

SECTION I

- Q1. Write short notes on (any two out of three) 2x6 marks=12 marks
- Nutritional Anemia
 - Indoor Air Pollution
 - Epidemiological Triad
- Q2. Write short notes on (any three out of four) 3x4 marks=12 marks
- Attributable Risk
 - Community Diagnosis
 - Explain sensitivity and Specificity of Screening Tests
 - Adverse Events Following Immunization (AEFI)
- Q3. Write short notes on (any two out of three) 2x3 marks=6 marks
- Zoonotic Diseases
 - Risk Factors for Non Communicable Diseases
 - Parameters for measurement of Malaria

SECTION II

- Q.4 Write short notes on (any two out of three) 2x6 marks=12 marks
- Disaster Mitigation
 - Planning Cycle
 - Primary Health Care
- Q.5 Write short notes on (any three out of four) 3x4 marks=12 marks
- Prevention of Vitamin A Deficiency
 - Properties of a Standard Normal Curve
 - Environmental Engineering
 - Role of Cultural Factors in Health and Disease
- Q.6 Write answers to the point in two or three sentences (any six of eight) 6x1 marks = 6 marks
- Three Generation Family
 - Safe Water
 - Break Point Chlorination
 - Food Fortification
 - Enumerate Sources of Health Information
 - Overcrowding
 - Primordial Prevention
 - Surveillance

**Third M.B.B.S. Part-I Examination
Ophthalmology**

Date : 10-06-2019, Monday

[Max. Marks : 40

Time : 2 Hours]

- Instructions :** (1) Figure to right indicate full marks
(2) Draw diagram wherever necessary
(3) Write legibly.

- I. WRITE NOTES ON (Any two) 10**
- a. Draw the anatomy of angle of anterior chamber of the eye with pathway of aqueous production and outflow.
 - b. Cycloplegics in Ophthalmology
 - c. Ocular manifestations and treatment of Vitamin A deficiency.
- II. WRITE SHORT NOTES ON (Any three) 12**
- a. Chalazion
 - b. Complicated Cataract
 - c. Complications of Corneal ulcer
 - d. Ocular manifestations in Tuberculosis
- III. WRITE SHORT NOTES ON (Any three) 12**
- a. Hypermetropia
 - b. Papilloedema
 - c. Retinoblastoma
 - d. Vision 2020
- IV. WRITE ANSWERS TO THE POINT IN TWO OR THREE SENTENCES (Any six) 06**
- a. After Cataract
 - b. Cherry red spot
 - c. Perimetry
 - d. Lens induced Glaucoma
 - e. Nd - YAG Laser
 - f. Vitreous hemorrhage
 - g. Beta Blockers
 - h. Cornea storage media
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Third M.B.B.S. Part-I Examination
E.N.T. (Otolaryngorhinology)

Date : 12-06-2019, Wednesday

[Max. Marks : 40

Time : 2 Hours]

- Instructions :** (1) Figure to right indicate full marks
(2) Draw diagram wherever necessary
(3) Write legibly.

Q1. Write notes on (Any two out of three)

2X5=10

- a) Draw labelled diagram of Surgical anatomy of nasal septum. Write etiology, clinical features and treatment of nasal septal perforation.
- b) Write surgical anatomy of Middle ear. Draw labelled diagram of middle ear. Write management of traumatic perforation of tympanic membrane.
- c) Draw labelled diagram of Tonsillar bed. Write etiology , clinical features, investigations and treatment of peritonsillar abscess.

Q2. Write short notes (Any three out of four)

3X4= 12

- a) Otomycosis
- b) Acute Epiglottitis
- c) Tracheostomy
- d) Atrophic rhinitis

Q3. Write short notes (Any three out of four)

3X4=12

- a) Functions of larynx
- b) Little's area
- c) Plummer Vinson's Syndrome
- d) Screening tests for hearing in Neonates

Q4. Write answers to the point in two or three lines. (Any six out of eight)

6X1=6

- a) CSF Otorrhoea
 - b) Tongue tie
 - c) Cleft lip
 - d) Preauricular sinus
 - e) Dangerous area of face
 - f) Graft materials used for tympanoplasty
 - g) Osteomeatal complex
 - h) Ranula
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Third M.B.B.S. Part-II Examination
Obstetrics & Gynaecology
Paper-I

Date : 14-06-2019, Friday

[Max. Marks : 40

Time : 2 Hours]

- Instructions :** (1) Figure to right indicate full marks
(2) Draw diagram wherever necessary
(3) Write legibly.

Q1. Write notes on (any Two)

2x5=10

1. Describe fetal circulation in detail and with diagram. Enumerate the changes that occur in the fetal circulation after delivery.
2. Define ante partum hemorrhage. Outline in detail on the management of placenta praevia in a multigravida with 36 weeks of gestation with previous history of caesarean delivery. Enumerate the complications anticipated in this case.
3. Describe the carbohydrate metabolism in pregnancy. Explain in detail about the screening of gestational diabetes mellitus.

Q2. Write shorts notes on (Any Three)

3x4=12

1. Management of eclampsia.
2. Anatomy of internal iliac artery.
3. Doppler in fetal growth restriction.
4. Amniotic fluid embolism- causes and management.

Q3. Write shorts notes on (Any Three)

3x4=12

1. First trimester fetal screening.
2. Assessment of cephalopelvic disproportion.
3. Management of preterm labour.
4. Parenteral iron therapy

Q4. Write answer to the point in two or three sentences (any Six)

6x1=6

1. Thromboprophylaxis indications in pregnancy.
 2. Classification of breech.
 3. Causes of abruptio placenta.
 4. Criteria for methotrexate in ectopic pregnancy.
 5. Follow up of molar pregnancy
 6. Complications of monochorionic twins
 7. Physiological anaemia of pregnancy
 8. Trial of scar- monitoring.
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Third M.B.B.S. Part-II Examination
Medicine
Paper-1

Date : 10-06-2019, Monday

[Max. Marks : 60

Time : 3 Hours]

- Instructions :** (1) Figure to right indicate full marks .
(2) Use separate answers book for each section
(3) Draw diagram wherever necessary
(4) Write legibly.

SECTION I

- Q. 1 Write long notes on (any two) 12
- Etiopathogenesis, Clinical features and management of Diabetic Ketoacidosis
 - Etiopathogenesis, Clinical features and management of Acute Pancreatitis
 - Clinical features, ECG changes and management in a patient of Hyperkalaemia
- Q. 2 Write Short notes on (any three) 12
- Dengue Shock Syndrome (DSS)
 - Aetiology, Clinical features and management of Swine Flu.
 - Causes of Atrial Fibrillation and its management
 - Clinical features and management of Gout.
- Q. 3 Write short notes on (any two) 06
- Drug treatment in Chloroquine resistant Malaria
 - Management of Bronchial Asthma
 - Dermatitis Herpetiformis

SECTION II

- Q. 4 Write long notes on (any two) 12
- Describe Thyrotoxicosis. Describe Aetiology, Clinical features and management of Hyperthyroidism.
 - What is Cor Pulmonale. Describe Clinical features, investigations and treatment of Cor Pulmonale
 - Define Cardiomyopathy. Discuss causes, clinical features and management of Dilated Cardiomyopathy.
- Q. 5 Write Short notes on (any three) 12
- Modified DOTS treatment for Tuberculosis
 - Criteria and medical management of Obesity
 - Distinguish between Crohn's disease and Ulcerative colitis.
 - Celiac disease
- Q. 6 Write answer in two or three sentences (any six) : 06
- What is GOLD criteria in relation to COPD?
 - Earliest ECG changes in Acute MI patient
 - One indication for Capsule Endoscopy
 - Level of HbA1C to diagnose Diabetes Mellitus
 - Two important signs of Vit B12 deficiency
 - Name two SGLT-2 inhibitors
 - Causes of Pulsus Paradoxus
 - Treatment of Pinworm infestation
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Third M.B.B.S. Part-II Examination
Surgery
Paper-I

Date : 4-06-2019, Tuesday

[Max. Marks : 60

Time : 3 Hours]

- Instructions :** (1) Figure to right indicate full marks
 (2) Use separate answers book for each section
 (3) Draw diagram wherever necessary
 (4) Write legibly.

SECTION I

1. Write notes on any two 12
 - a) Vascular Anatomy (arterial, venous and lymphatics) of Breast
 - b) Eye sign's of Graves's disease and its pathogenesis
 - c) Addison's disease Diagnosis and Management

2. Write notes on any three 12
 - a) Spigelian Hernia
 - b) Referred Pain
 - c) Psoas Abscess
 - d) Visible gastric peristalsis(VGP)

3. Write notes on any two 6
 - a) Courvoisiers law
 - b) Biological Mesh
 - c) Tongue Tie

SECTION II

4. Write notes on any two 12
 - a) Reynaud's disease, phenomena and syndrome
 - b) Classifications and pathogenesis of Diabetic Foot Ulcer
 - c) Rectal prolapse

5. Write notes on any three 12
 - a) Dental Cyst and Dentigerous Cyst.
 - b) Tele Radiotherapy
 - c) SIRS (Systemic Inflammatory Response Syndrome)
 - d) Ambulatory Venous Hypertension

6. Write answers to the point in two or three sentences (any six) : 6
 - a) Pulsatile Secondary
 - b) Cannonball Secondary
 - c) Whipple's triad
 - d) Ankle brachial Index
 - e) TAPP
 - f) Triangle of safety
 - g) Claudication distance
 - h) Migrating thrombophlebitis

Third M.B.B.S. Part-II Examination
Paediatrics

Date : 19-06-2019, Wednesday

[Max. Marks : 40

Time : 2 Hours]

- Instructions :** (1) Figure to right indicate full marks
(2) Draw diagram wherever necessary
(3) Write legibly.

Q 1. Write notes on any two: (10)

- a) Glucose metabolism and Neonatal hypoglycemia
- b) Oxytocin reflex and Exclusive Breast Feeding
- c) Kidney function tests

Q 2. Write short notes on any three : (12)

- a) Complications of Typhoid fever
- b) Management of Minimal Change Nephrotic Syndrome
- c) Megaloblastic anemia
- d) Management of Vit A deficiency

Q 3. Write Short answers on any three: (12)

- a) Management of Community acquired pneumonia in children
- b) Lab diagnosis of Tubercular Meningitis
- c) Management of Neonatal sepsis
- d) Management of Perinatally acquired HIV

Q 4. Brief answer in two or three sentences (any six) (6)

- a) MR Vaccine
 - b) Hemodynamics of Ventricular Septal Defect
 - c) Home based ORT
 - d) Drug abuse in adolescents
 - e) Diagnosis of Malaria
 - f) Swachh Bharat Abhiyan
 - g) Endocrinal causes of Short stature
 - h) Interpretation of Mantoux test
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Third M.B.B.S. Part-II Examination
Obstetrics & Gynaecology
Paper-II

Date : 17-06-2019, Monday

[Max. Marks : 40

Time : 2 Hours]

- Instructions :** (1) Figure to right indicate full marks
(2) Draw diagram wherever necessary
(3) Write legibly.

Q1. Write notes on (any Two)

2x5=10

1. Describe in detail about the transformation zone. FIGO staging of cervical cancer.
2. Define abnormal uterine bleeding. Enumerate the causes of AUB. Explain in detail about the management of postmenopausal bleeding.
3. Classification of supports of uterus. Elaborate on the management of nulliparous prolapse.

Q2. Write shorts notes on (Any Three)

3x4=12

1. Management of chronic uterine inversion.
2. Non surgical management of fibroid uterus.
3. Dermoid ovarian tumor.
4. Evaluation of tubal factors for infertility.

Q3. Write shorts notes on (Any Three)

3x4=12

1. Hormone replacement therapy.
2. Long acting reversible contraceptives.
3. Chocolate cyst of ovary.
4. Stress urinary incontinence.

Q4. Write answer to the point in two or three sentences (any Six)

6x1=6

1. Bacterial vaginosis.
 2. Types of uterine anomalies.
 3. Prerequisites for myomectomy.
 4. Office hysteroscopy.
 5. Emergency contraception.
 6. Causes for recurrent pregnancy loss.
 7. Course of pelvic ureter.
 8. Reid s index.
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Third M.B.B.S. Part-II Examination
Medicine
Paper-2

Date : 12-06-2019, Wednesday

[Max. Marks : 60

Time : 3 Hours]

- Instructions :** (1) Figure to right indicate full marks
 (2) Use separate answers book for each section
 (3) Draw diagram wherever necessary
 (4) Write legibly.

SECTION I

- Q. 1 Write long notes on (any two) 12
- a) What is Epilepsy. What is the difference between Fit, Convulsion, seizure and Epilepsy? Classify and discuss management of Status Epilepticus.
- b) Etiopathogenesis, clinical features and management of Systemic Lupus Erythematosus (SLE)
- c) What are the causes of Microcytic hypochromic Anaemia? Discuss the management of Iron deficiency Anaemia.

- Q. 2 Write Short notes on (any three) 12
- a) Clinical features and lab findings in B12 deficiency anaemia.
- b) Disease Modifying Anti Rheumatoid Drugs (DMARDs)
- c) Management of Celphos Poisoning
- d) Scabies

- Q. 3 Write short notes on (any two) 06
- a) Management of Minimal Change Glomerulonephritis
- b) Post-traumatic stress disorder (PTSD)
- c) Heat Stroke

SECTION II

- Q. 4. Write long notes on (any two) 12
- a) Clinical features and management of Neuroparalytic Snake Bite
- b) Define Nephrotic Syndrome. Discuss Aetiology, Clinical features and management of Nephrotic syndrome
- c) Aetiopathogenesis and management of Guillain Barre Syndrome (GBS)

- Q. 5. Write Short notes on (any three) 12
- a) Obsessive Compulsive Neurosis
- b) Lupus Vulgaris
- c) Classification of Acute Myeloid Leukaemia (AML)
- d) Management of Acute Organophosphorus Poisoning.

- Q. 6. Answer to the point (any six) : 06
- a) EEG findings in Absence seizures
- b) Enumerate slow Viral diseases (any two)
- c) Enumerate any two biologicals used in Rheumatoid Arthritis
- d) Most Specific test to diagnose Systemic Lupus Erythematosus (SLE)
- e) Name two diseases having Autosomal recessive inheritance
- f) Causes of death in sea Snake Bite
- g) Most important (one/two) clinical signs in Psoriasis
- h) Two important causes of Macroglossia
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Candidate's Seat No : _____

Third M.B.B.S. Part-II Examination
Surgery
Paper-II

Date : 7-06-2019, Friday

Time : 3 Hours]

[Max. Marks : 60

- Instructions :** (1) Figure to right indicate full marks
(2) Use separate answers book for each section
(3) Draw diagram wherever necessary
(4) Write legibly.

SECTION I

- 1 Write notes on any two 12
a) Functional neck node Dissection
b) Basal Cell Carcinoma
c) TB lymphadenitis
- 2 Write notes on any two 12
a) Therapeutic embolism
b) Skin Grafting
c) Pleomorphic adenoma
- 3 Write notes on any two 6
a) Pilonidal Sinus
b) Bariatric Surgery
c) Liver Abscess

P. T. O.

Section II (Orthopaedics)

Q. 4. Write Short Notes On Any Two

12

- (a) Describe Colles fracture and its management
- (b) Classification of fracture neck of femur and its management in an elderly patient
- (c) Complications of fracture shaft tibia and its management

Q. 5. Write Short Notes On Any Three

12

- (a) Carpal tunnel syndrome
- (b) Non-union and its management
- (c) Giant Cell Tumour
- (d) Acute osteomyelitis and its management

Q. 6. Write Answers In Three Lines (Any Six)

6

- (a) Radiological features of Ewing's sarcoma
 - (b) Foot drop
 - (c) Fracture patella
 - (d) Compartment syndrome
 - (e) Nerve injuries
 - (f) Kuntscher nail
 - (g) Rheumatoid arthritis
 - (h) Epiphyseal injuries
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