M.B.B.S. [Final Prof.(Part –II)]

# BF/2015/11

# Medicine - I

M.M. : 60 Time : 3 Hours

Note : Attempt all questions.

 **USE SEPARATE ANSWER SHEETS FOR EACH PART.**

**PART – I**

1. Describe the pathophysiology, clinical features, investigations and management of congestive heart failure. [2+3+2+3]

2. **Write short notes on**:

 a. Causes and clinical features of hepatic cirrhosis. [2+3]

 b. Treatment of idiopathic thrombocytopenic purpura. [5]

3. **Write short notes on**:

 a. Medical ethics. [5]

 b. Drug prescription in the elderly. [5]

PART – II

4. List the causes of hypothyroidism and describe its clinical features, investigations and treatment. [2+3+2+3]

5. **Write short notes on**:

 a. Diagnosis and treatment of Gout. [2+3]

 b. Clinical features and treatment of Parkinson’s disease. [2+3]

6. **Write short notes on**:

 a. Genetic counselling. [5]

 b. Clinical features and treatment of opioid poisoning. [2+3]

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M.B.B.S. [Final Prof.(Part –II)]

# BF/2015/11

# Medicine - II

M.M. : 60 Time : 3 Hours

Note : Attempt all questions.

 **USE SEPARATE ANSWER SHEETS FOR EACH PART.**

**PART – I**

1. Describe the etiology, clinical features and management of Acute Transverse Myelitis. [10]

2. **Write short notes on**:

 a. Cyanosis. [4]

 b. Non Pitting Oedema. [3]

 c. Rheumatic nodules. [3]

3. **Write short notes on**:

 a. Spontaneous Pneumothorax. [4]

 b. Tuberculosis and HIV infection. [3]

 c. Polyuria. [3]

**PART – II**

4. **Write short notes on:**

 a. Psoriatic arthritis. [4]

 b. Pruritus in pregnancy. [3]

 c. Impetigo. [3]

5. **Write short notes on**:

 a. Substance abuse. [3]

 b. Confabulation. [4]

 c. Somatoform disorders. [3]

6. **Write short notes on**:

a. Radiological findings on x-ray chest in a case mitral stenosis. [5]

 b. Echocardiography. [5]

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M.B.B.S. [Final Prof.(Part –II)]

# BF/2015/11

# Surgery- A

# [Including Orthopedics]

M.M. : 60 Time : 3 Hours

Note : Attempt all questions.

 **USE SEPARATE ANSWER SHEETS FOR EACH PART.**

#####  PART –I [Surgery]

1. How will you access a patient with blunt abdominal trauma? How will you investigate such patient? Discuss treatment of a patient with splenic trauma. [10]

2. **Write brief notes on**:

a. Preoperative antibiotic prophylaxis. [5]

 b. DVT and thrombo prophylaxis. [5]

 c. Triage. [5]

 d. HIV infection. [5]

**PART –II**

**[Orthopaedics]**

1. Management of supracondylar fracture in children and enumerate its complications? [10]

2. **Write short notes on following**:

a. Radiological features of Osteosarcoma. [5]

 b. Clinical & Radiological features of non union. [5]

 c. Surgical treatment of CTEV. [5]

 d. Clinical features of Acute Compartment Syndrome. [5]

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M.B.B.S. [Final Prof.(Part –II)]

# BF/2015/11

# Surgery- B

M.M. : 60 Time : 3 Hours

Note : Attempt all questions.

 **USE SEPARATE ANSWER SHEETS FOR EACH PART.**

**PART – I**

1. Discuss the management of a patient of road traffic accident. Discuss in detail the management of flail chest. [10]

2. **Write short notes on:**

 a. Pleomorphic adenoma of parotid gland. [5]

 b. Ranula. [5]

3. **Discuss briefly**:

 a. Subdural haematoma. [5]

 b. Achalasia cardia. [5]

PART – II

4. Discuss the aetiopathogenesis of acute pancreatitis. Discuss its clinical features, management and complications. [10]

5. **Write short notes on:**

 a. Hydronephrosis. [5]

 b. Complications of spleenectomy. [5]

6. **Discuss briefly**:

 a. MRCP. [5]

 b. Spinal anaesthesia. [5]

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M.B.B.S. [Final Prof.(Part –II)]

# BF/2015/11

# Obstetrics & Gynaecology- I

M.M. : 40 Time : 3 Hours

Note : Attempt all questions.

 **USE SEPARATE ANSWER SHEETS FOR EACH PART.**

### PART – I

1.

a. Define second stage of labour. How will you conduct the normal delivery of vertex presentation after full dilatation of cervix? [2.5]

b. Describe the management of a labouring patient with term pregnancy with transverse lie with intrauterine fetal death and hand prolapse. [2.5]

2. **Write notes on:**

a. What are causes of bleeding per vagninum in 1st trimester? How will you manage a case of 10 weeks pregnancy with incomplete abortion? [5]

b. Physiological changes in Renal & Liver functions tests during pregnancy. [5]

c. Role of ultrasound in fetal growth restriction. [5]

**PART – II**

3. **Write notes on:**

a. Management of iron deficiency anemia in pregnant woman with 34 weeks of gestation & Hemoglobin level of 5 g%. [10]

 b. Indications, repair technique and complications of Episiotomy. [5]

c. Causes of perinatal mortality. Describe the measures or interventions to bring down the perinatal mortality in India. [5]

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M.B.B.S. [Final Prof.(Part –II)]

# BF/2015/11

# Obstetrics & Gynaecology- II

M.M. : 40 Time : 3 Hours

Note : Attempt all questions.

 **USE SEPARATE ANSWER SHEETS FOR EACH PART.**

### PART – I

1. Mention clinical presentation of genital prolapse and discuss the management of second degree genital prolapse in 25 yr nulliparous female. [2+4]

2. **Briefly describe:-**

 a. Secondary amenorrhoea. [3]

 b. Emergency contraception. [3]

3. **Explain the following**:-

 a. Radiotherapy in carcinoma cervix. [4]

 b. Myomectomy. [4]

#### PART – II

4. Describe the causes of abnormal uterine bleeding (A.U.B.) and discuss its conservative management. [2+4]

5. **Briefly describe:-**

 a. Premenstrual syndrome. [4]

 b. Conservative management of ectopic gestation. [4]

6. **Explain the following:-**

 a. Trichomoniasis. [3]

 b. Cervical intra-epithelial neoplasia. [3]

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M.B.B.S. [Final Prof.(Part –II)]

# BF/2015/11

# Paediatrics

M.M. : 40 Time : 3 Hours

Note : Attempt all questions.

 **USE SEPARATE ANSWER SHEETS FOR EACH PART.**

Part - I

 **Write notes on**:

1. Neonatal seizures. [5]

2. Optional vaccines. [5]

3. Plan-B of management of diarrhoeal dehydration. [5]

4. Acute flaccid paralysis. [5]

**Part – II**

 **Write notes on**:

5. Investigations and treatment of Nephrotic syndrome. [5]

6. Nutrition management in a severely wasted one year old child weighting 5kg. [5]

7. Investigations and treatment of tuberculous meningitis. [5]

8. Management of Thalassemia Major. [5]

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M.B.B.S. [Final Prof.(Part –II)]

# BF/2015/11

# Obstetrics & Gynaecology- I

M.M. : 40 Time : 3 Hours

Note : Attempt all questions.

 **USE SEPARATE ANSWER SHEETS FOR EACH PART.**

### PART – I

1. **Write notes on:**

a. Define 1st stage of labour. Write the maternal-fetal monitoring during 1st stage of labour in primigravida with term pregnancy and vertex presentation. [2.5]

b. Bishop score for pre-induction assessment of cervix. [2.5]

2. **Write notes on:**

a. Write the physiological changes in cardiovascular system during pregnancy & clinical significance. [5]

b. How will you diagnose gestational diabetes mellitus. List the maternal & fetal complications during pregnancy & labour. [5]

c. Prenatal diagnosis of thalassemia major. [5]

**PART – II**

3. **Write notes on:**

a. How will you manage a case of atonic post-partum haemorrhage after the delivery of placenta? [10]

b. Write the indications of caesarean section. List the differences between classical & lower segment caesarean section. [5]

c. Biophysical score for antenatal fetal surveillance. [5]

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