

DECEMBER 1990

6016 A

(Four and a half Years Course)

FINAL M.B., B.S. DEGREE EXAMINATION, DECEMBER 1990

Second Semester

Part II

MEDICINE — Paper II

(Medicine including Psychological Medicine)

(Common to Five and a half Years Course)

Time : Three hours.

Maximum : 80 marks.

Use separate answer books for each Section.

### SECTION I

Mention the Etiology, Diagnosis, Complications and treatment of Hypothyroidism. (15)

Mention the conditions producing wheeze in the lungs. How do you clinically identify them? Detail the treatment of status Asthmaticus. (15)

Write short notes on :

(a) Atrial Fibrillation (5)

(b) Beta Blockers. (5)

### SECTION II

Describe the Etiology, Diagnosis and Management Parkinsonism. (15)

Mention the role of Erythropoietic substances. Describe the clinical manifestations, diagnosis and treatment Megaloblastic Anemias. (15)

Write short notes on :

(a) Myasthenia Gravis (5)

(b) Anxiety Neurosis. (5)

DECEMBER 1991.

(Four and a Half Year's Course)  
FINAL M.B., B.S. DEGREE EXAMINATION,  
DECEMBER 1991.

Second Semester

Part II

MEDICINE — Paper II

(Medicine Including Psychological Medicine)  
(Common to Five and a Half Year's Course)

Time : Three hours Maximum : 80 marks

(Use separate Answer Book for each Section)

SECTION I

1. Describe the Clinical features of Rheumatoid arthritis and its treatment. (15 marks)
2. Describe the aetiology, differential diagnosis and treatment of Nephrotic syndrome. (15 marks)
3. Write short notes on :
  - (a) Tropical eosinophilia (5 marks)
  - (b) Haemophilia (5 marks)

SECTION II

4. Mention the clinical types of Epilepsy. Describe the clinical features and treatment of different types of epilepsy. (15 marks)
5. Mention the causes and management of subarachnoid haemorrhage. (10 marks)

Write short notes on :

- (a) psoriasis (5 marks)
  - (b) Clubbing. (5 marks)
  - (c) Sickle cell disease (5 marks)
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(Four and a Half Year Course)

FINAL M.B., B.S. DEGREE EXAMINATION, APRIL 1992

Second Semester

Part II — Medicine

Paper II — MEDICINE (INCLUDING PSYCHOLOGICAL  
MEDICINE)

(Common to Five and a Half Year Course)

Time : Three hours.

Maximum : 80 marks

(Use separate Answer Book for each Section)

SECTION I — (40 marks)

1. Describe the etiopathogenesis, clinical features and management of *Diabetes Mellitus*. (15 marks)
2. Describe the Etiology, the blood picture and management of *Iron Deficiency Anaemia*. (15 marks)
3. Write short notes on :
  - (a) Schizophrenia. (5 marks)
  - (b) Metabolic Acidosis. (5 marks)

SECTION II — (40 marks)

4. Describe the Etiopathogenesis, clinical features and management of *Chronic Renal Failure*. (15 marks)
5. Write short notes on :
  - (a) Superficial Reflexes and their clinical significance (5 marks)
  - (b) *Taenia Capitis*. (5 marks)
  - (c) Treatment of organophosphorus poisoning. (5 marks)
  - (d) T. I. A. (5 marks)
  - (e) Treatment of acute Gout (5 marks)

April-1993

RS 215]

Sub. Code : 4037

**FINAL M.B.B.S. DEGREE EXAMINATION**

Common to all Regulations

Part II

**Paper II - MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE**

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in Separate answer books

Answer Section C must be answer sheet provided

Answer all questions

**SECTION A (2 x 15 = 30)**

1. Mention the causes, symptoms and signs, diagnosis and treatment of Complete Heart Block.
2. Discuss the etiology and clinical features of Pulmonary Fibrosis. Discuss its Differential diagnosis.

**SECTION B (8 x 5 = 40)**

3. Write short notes on:

- (a) Internal Ophthalmoplegia
- (b) Brittle Diabetes
- (c) Sputum Examination
- (d) Sports Medicine
- (e) ACE Inhibitors
- (f) Auditory Hallucinations
- (g) General Paralysis of the Insane
- (h) Williams Syndrome

M 218]

April-1994

FINAL M.B.B.S. DEGREE EXAMINATION.

Part II

Paper II — MEDICINE INCLUDING  
PSYCHOLOGICAL MEDICINE

Time : Three hours

Maximum : 100 marks

- (1) Separate answer books must be used for Section A and B.
- (2) Section C must be answered separately on the answer sheet placed inside the Question paper booklet as per the instructions on the first page.
- (3) Answer ALL the questions.

SECTION A — (2 × 15 = 30 marks)

How will you record the normal body temperature at the rectal side? What are the precautions to avoid mistakes?

Discuss the differential diagnosis of fever with eruption

(1)

Mention the medical indications of blood transfusion. What are the contra indications. Discuss briefly the measures you would take to avoid hazards of blood transfusion.

(1)

M 218]

SECTION B — (8 × 5 = 40 marks)

- (a) Catatonia.
- (b) Tricyclic Anti Depressants.
- (c) Sexual Dysfunctions.
- (d) Korsakof's Psychosis.
- (e) Methods and mistakes of recording blood pressure.
- (f) Hazards of smoking.
- (g) Immunization of Rabies.
- (h) S<sub>3</sub> gallop.

November-1995

MB 520]

**FINAL M.B.B.S. DEGREE EXAMINATION**

Part II

**Paper II - MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE**

Time : Three hours

Maximum : 100 marks

Separate answer books must be used for Sections A and B

Section C must be answered separately on the answer sheet  
placed inside the Question paper booklet  
as per the instructions on the first page

Answer ALL questions

**SECTION A**

1. Discuss the aetiopathogenesis and the approach in the management of a patient with Cerebro Vascular accident. (15)
2. Write short notes on: (4 x 5 =20)
  - (a) AIDS
  - (b) Nephrotic syndrome
  - (c) Irritable bowel syndrome
  - (d) Chronic Myeloid leukaemia

**SECTION B**

3. Write in detail the aetiopathogenesis, clinical features and management of Bronchial Asthma. (15)
4. Write short notes on: (4 x 5 =20)
  - (a) Cretinism
  - (b) Anxiety Neurosis
  - (c) Schizophrenia
  - (d) Drug Abuse

November-1995

**MB 520]**

**FINAL M.B.B.S. DEGREE EXAMINATION**

Part II

**Paper II - MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE**

Time : Three hours

Maximum : 100 marks

Separate answer books must be used for Sections A and B

Section C must be answered separately on the answer sheet  
placed inside the Question paper booklet  
as per the instructions on the first page

Answer ALL questions

**SECTION A (2 x 15 = 30)**

1. Describe the etiology, types, clinical features and management of pneumothorax.
2. What are the complications of Acute Myocardial infarction? Define cardiogenic shock and outline its management.

**SECTION B (8 x 5 = 40)**

3. Write short notes on:

- (a) Panic Disorders
- (b) Quinolones
- (c) Psychomotor Epilepsy
- (d) Transmission of HIV infection
- (e) Disease modifying drugs of Rheumatoid Arthritis
- (f) Polyneuritic Leprosy
- (g) Types of Mental Retardation
- (h) Management of nephrotic syndrome

**DEC. '95**

**MB 523]**

**FINAL M.B.B.S. DEGREE EXAMINATION**

**Part II**

**Paper II - MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE**

Time : Three hours

Maximum : 100 marks

Two and a half hours  
for Section A and B

Section A and B : 70 marks

Answer Sections A and B in Separate answer books

Answer Section C must be answer sheet provided

**SECTION A (2 x 15 = 30)**

1. Classify Viral Hepatitis. Describe the clinical features natural history management and prophylaxis of Hepatitis.
2. What are the common causes of pleural effusion? Describe the clinical features diagnosis and management of Tubercular pleural effusion.

**SECTION B (8 x 5 = 40)**

3. Write short notes on:

- (a) Weil's disease
- (b) Wernick's encephalopath
- (c) Diabetic Ketoacidosis
- (d) Hebephrenic Schizophrenia
- (e) Fluoxetine
- (f) Manic depressive psychosis
- (g) Newer Insulins
- (h) Migraine



April-1996

[AK 526]

Subject Code : 4037

**Final M.B.B.S. Degree Examination**

Part - II

**Paper II - MEDICINE INCLUDING  
PSYCHOLOGICAL MEDICINE**

Time : Three hours

Max. : 100 marks.

Two and a half hours

for Section A and B

Sec. A and B : 70 marks.

Answer Sections A and B in separate answer books.

Answer Section C in the answer sheet provided.

Answer All the questions.

**SECTION—A (35 marks)**

1. Discuss the aetiology, pathogenesis, clinical features, differential diagnosis and management of parkinsonism (15)
2. Write short notes on :
  - a) Lymphoma
  - b) Acute renal failure
  - c) Polymyalgia Rheumatica
  - d) Hepatoma (4 × 5 = 20)

**SECTION—B (35 marks)**

3. Discuss the aetiology, pathogenesis, clinical features, differential diagnosis and management of Rheumatoid arthritis. (15)
4. Write short notes on :
  - a) Polymyositis
  - b) Alcoholism and drug dependence
  - c) Hysterical psychoneurosis
  - d) Pulmonary Eosinophilia (4X5 = 20)

**APRIL '97**

**P 533]**

**Sub. Code : 4037**

**FINAL M.B.B.S. DEGREE EXAMINATION**

Common to all Regulations

Part II

**Paper II - MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE**

Time : Three hours

Maximum : 100 marks

Two and a half hours  
for Section A and B

Section A and B : 70 marks

Answer Sections A and B in Separate answer books

Answer Section C must be answer sheet provided

**SECTION A**

1. Describe the different blood groups, techniques and implications of blood transfusion. Mention the diseases transmitted through blood transfusion. (15)

2. Write notes on:

(4 x 5 = 20)

- (a) Neuralgic Amyotrophy
- (b) Fulminant Hepatic Failure
- (c) Myasthenia Gravis
- (d) Thyroid functions tests

**SECTION B**

3. How will you diagnose Pleural effusion? What are the causes? Discuss briefly the magement of one of them. (15)

4. Write notes on:

(4 x 5 = 20)

- (a) Drug Addition
- (b) Neurosis Vs. Psychosis
- (c) Steroid therapy
- (d) Haemophilla

**FINAL M.B.B.S. DEGREE EXAMINATION**

Common to all Regulations

Part II

**Paper II - MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE**

Time : Three hours

Maximum : 100 marks

Two and a half hours  
for Section A and B

Section A and B : 70 marks

Section C : 30 marks

Separate answer books must be used for Sections A and B

Section C must be answered separately on the answer sheet  
as per the instructions on the first page

Answer ALL questions

**SECTION A**

1. Discuss the approach, clinical examination, differential diagnosis and investigation of 'a comatose patient'. (5 + 5 + 5 = 15)

2. Write briefly on: (4 x 5 = 20)

- (a) Clinical features of tetanus.
- (b) Lab diagnosis and complications of chronic myeloid leukaemia
- (c) Clinical features and treatment of acute pyelo hephritis
- (d) Sero negative arthritis

**SECTION B**

3. Discuss the Aetiology, Pathology, Clinical features, Complications and Management of psot necrotic 'Cirrhosis of liver'. (3 + 3 + 3 + 3 + 3 = 15)

4. Write briefly on: (4 x 5 = 20)

- (a) Anorexia nervosa
- (b) Delirium Tremens
- (c) Intelligence Quotient testing
- (d) Myxoedema, madness

April-1998

SV 533]

Sub. Code : 4037

**FINAL M.B.B.S. DEGREE EXAMINATION**

Common to all Regulations

Part II

**Paper II - MEDICINE INCLUDING PSYCHOLOGICAL MEDICINE**

Time : Three hours

Maximum : 100 marks

Two and a half hours  
for Section A and B

Section A and B : 70 marks  
Section C : 30 marks

Separate answer books must be used for Sections A and B

Section C must be answered separately on the answer sheet  
as per the instructions on the first page

Answer ALL questions

**SECTION A**

1. Discuss the aetiology, clinical features, diagnosis and management of pyogenic meningitis. (3 + 3 + 4 + 5 = 15)

2. Write briefly on: (4 x 5 = 20)

- (a) Management of acute myeloid leukemia
- (b) Thrombolytic treatment in acute myocardial infarction
- (c) Hepatitis C virus
- (d) Weil's disease

**SECTION B**

3. Discuss the aetiopathogenesis, clinical features and management of chronic renal failure (15)

4. Write briefly on: (4 x 5 = 20)

- (a) Chemotherapy of Leprosy
- (b) CT scan of the head
- (c) Hysteria
- (d) Depression

[SM 533]

Sub. Code : 4037

FINAL M.B.B.S. DEGREE EXAMINATION.

Common to all Regulations

Part II

Paper II — MEDICINE INCLUDING PSYCHOLOGICAL  
MEDICINE

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B

Section C : 30 marks

Separate answer books must be used for Sections A and B.

Section C must be answered separately on the answer sheet  
provided as per the instructions on the first page.

Answer ALL questions.

SECTION A

1. What are the varieties of Hemiplegia which you know of and discuss the aetiology, clinical features and management of Haemorrhagic stroke? (4 + 4 + 4 + 3 = 15)
2. Write briefly on : (4 × 5 = 20)
  - (a) Complication of Enteric fever.
  - (b) Causes of chronic renal failure and management.
  - (c) Clinical features of SLE.
  - (d) How will you proceed to investigate a case of bleeding disorder?

SECTION B

Discuss the aetiology, clinical features, complications and management of Hepatic Encephalopathy.

(4 + 4 + 4 + 3 = 15)

4. Write briefly on :

(4 × 5 = 20)

- (a) Clinical features of Addison's disease.
- (b) Oral hypoglycaemic drugs.
- (c) Drug induced depression.
- (d) Contraindications for ECT.

April-1999

[SG 533]

Sub. Code : 4037

FINAL M.B.B.S. DEGREE EXAMINATION.

(Common to all Regulations)

Part II

Paper II — MEDICINE INCLUDING  
PSYCHOLOGICAL MEDICINE.

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B

Section C : 30 marks

Separate answer books must be used for  
Sections A and B.

Section C must be answered separately on the answer  
sheet provided as per the instructions on the first page.

Answer ALL questions.

#### SECTION A

1. Discuss the causes of Adult Respiratory Distress Syndrome, (ARDS) its Patho Physiology and management. (5 + 5 + 5 = 15)
2. Write briefly on : (4 × 5 = 20)
  - (a) Transient ischaemic attacks
  - (b) Vestibular neuronitis
  - (c) Causes of secondary diabetes
  - (d) Clinical features of infective endocarditis.

#### SECTION B

3. What are the causes of prolonged fever and its diagnostic approach in an adult. (15)
4. Write briefly on : (4 × 5 = 20)
  - (a) Fallot's tetralogy
  - (b) Haemolytic jaundice
  - (c) Delusions
  - (d) Obsession.

[KA 533]

Sub. Code : 4037

FINAL M.B.B.S. DEGREE EXAMINATION.

(Common to all Regulations)

Part II

Paper II — MEDICINE INCLUDING  
PSYCHOLOGICAL MEDICINE

Time: Three hours                      Maximum: 100 marks  
Two and a half hours                  Sec. A & Sec. B: 70 marks  
for Sec. A and Sec. B                  Section C: 30 marks

Separate answer books must be used

for Sections A and B.

Section C must be answered separately on the answer  
sheet provided as per the instructions on the first page.

Answer ALL questions.

SECTION A — (35 marks)

1. Outline the general clinical features of cyanotic congenital heart disease. What are the clinical features and management of patent ductus arteriosus? Write a note on Eisenmengers syndrome. (15)
2. Write short notes on : (4 × 5 = 20)
  - (a) Insulinoma
  - (b) Endocrine functions of the kidney
  - (c) Left ventricular systolic function
  - (d) Technique of liver biopsy.

SECTION B — (35 marks)

3. What are the precipitating factors for heart failure? What are the investigations available to assess coronary artery disease? (15)
4. Write short notes on : (4 × 5 = 20)
  - (a) Signs of raised intracranial lesion
  - (b) Lower intestinal bleeding
  - (c) Loss of memory
  - (d) Intelligent quotient.

April-2000

[KB 533]

Sub. Code : 4037

FINAL M.B.B.S. DEGREE EXAMINATION.

Part II

Paper II — MEDICINE INCLUDING  
PSYCHOLOGICAL MEDICINE.

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B

Section C : 30 marks

Separate answer books must be used for section A  
and B.

Section C must be answered separately on the answer  
sheets as per the instruction on the first page.

Answer ALL questions.

SECTION A

1. Discuss the causes, clinical features,  
investigations and management of Ascites. (15)

2. Short notes on : (4 × 5 = 20)

(a) Snake Bite

(b) Fener c̄ rigor

(c) Persistent Ductus arteriosios

(d) Hyperkalemia.

SECTION B

3. Discuss the aetiology, clinical features and  
management of portal hypertension. (15)

4. Short notes : (4 × 5 = 20)

(a) Status Epilepticus

(b) Hypoglycemia

(c) drug addiction

(d) Suicidal behaviour.



[KC 533]

Sub. Code : 4037

SECTION B

FINAL M.B.B.S. DEGREE EXAMINATION.

(Common to all Regulations)

Part II

Paper II — MEDICINE INCLUDING  
PSYCHOLOGICAL MEDICINE

Time : Three hours                      Maximum : 100 marks

Two and a half hours                      Sec. A and Sec. B : 70 marks  
for Sec. A and Sec. B.                      Section C : 30 marks

Separate answer books must be used for  
Sections A and B.

Section C must be answered separately on the answer  
sheet provided as per the instructions on the first page.

Answer ALL questions.

SECTION A

1. Discuss the aetiology, clinical features, investigation and treatment of Tropical pulmonary eosinophilia. (3 + 3 + 4 + 5 = 15)
2. Write briefly on : (4 × 5 = 20)
  - (a) Hospital acquired pneumonias
  - (b) Calcium channel blockers
  - (c) Hyponatremia
  - (d) Complications of Mumps.

3. Discuss the differential diagnosis and investigations of 'COMA' in a patient aged 35 years. (15)

4. Write briefly on : (4 × 5 = 20)

- (a) Erythema Nodosum
- (b) Cerebral Malaria
- (c) Hysterical
- (d) Reactive Depression.