

Jan-1991

[1009]

**SECOND M.B.B.S. DEGREE EXAMINATION**

Part II

Pathology

**SYSTEMIC AND SPECIAL PATHOLOGY**

Time : Three hours

Maximum : 90 marks

Answer ALL the questions

Separate answer books must be used for Sections A and B

Draw diagrams wherever necessary

**SECTION A**

1. Classify breast carcinoma and discuss its etiopathogenesis. (15)
2. Classify inflammatory bowel disease, and discuss the pathology of Crohn's disease. (15)

**SECTION B**

3. Write short notes on: (6 x 5 = 30)
  - (a) Infective endocarditis
  - (b) Giant cell tumour of bone
  - (c) Hypernephroma
  - (d) Teratoma
  - (e) Oat cell carcinoma
  - (f) Hashimoto's thyroid

[ 009 ]

SECOND M.B.B.S. DEGREE EXAMINATION,  
DECEMBER 1991.

Part II — Pathology

Paper I — SYSTEMIC AND SPECIAL PATHOLOGY

Time : Three hours.

Maximum : 90 marks.

Answer ALL questions.

Answer Sections A and B in separate Answer Books.

Draw diagrams wherever necessary.

SECTION A

1. Classify cirrhosis. Briefly describe the aetiopathogenesis and pathology of Portal cirrhosis. (15)
2. Discuss the aetiopathogenesis, pathology and complications of Myocardial infarction. (15)

SECTION B

Write short notes on :

- (a) Seminoma.
- (b) Pathology of osteosarcoma.
- (c) Hydatidiform mole.
- (d) C.S.F. in Tuberculous meningitis.
- (e) Wilms' Tumour.
- (f) Crohn's Disease. (6 × 5 = 30)

**APRIL '92**

**[1009]**

**SECOND M.B.B.S. DEGREE EXAMINATION**

**Part II**

**Pathology**

**Paper I - SYSTEMIC AND SPECIAL PATHOLOGY**

**Time : Three hours**

**Maximum : 90 marks**

**Two and a half hours  
for Section A and B**

**Section A and B : 60 marks**

**Answer ALL the questions**

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

**Draw diagrams wherever necessary**

**SECTION A**

- 1. Classify bronchogenic carcinoma and discuss its etiopathogenesis and associated clinical syndromes. (15 marks)**
- 2. Discuss the etiopathogenesis of cervical cancer. (15 marks)**

**SECTION B**

- 3. Write short notes on: (6 x 5 = 30 marks)**

- (a) Rheumatic cardiac lesions**
- (b) Myeloma kidney**
- (c) Chronic gastric ulcer**
- (d) Medullary carcinoma thyroid**
- (e) Cholelithiasis**
- (f) Rye's classification and its value**

November-1993

PR 109]

**SECOND M.B.B.S. DEGREE EXAMINATION**

Part II - Pathology

**Paper I - SYSTEMIC AND SPECIAL PATHOLOGY**

Time : Three hours

Maximum : 90 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 given on the first page.

Answer ALL the questions

Draw diagrams wherever needed for answers in Sections A and B

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

1. Discuss the aetiopathogenesis of Peptic Ulcer. Describe the gross microscopy. Describe the complications of Peptic Ulcer.
2. Classify Bronchogenic Carcinoma. Discuss its aetiopathogenesis and describe pathology of small Cell Carcinoma.

**SECTION B - (6 x 5 = 30 marks)**

3. Write short notes on:

- (a) Laboratory diagnosis of acute myocardial infarction
- (b) Contracted granular kidney
- (c) Osteoclastoma
- (d) Classification of brain tumours
- (e) Investigations in viral hepatitis
- (f) Hashimoto's Thyroiditis

November-1994

**SECOND M.B.B.S. DEGREE EXAMINATION.**

**Part II**

**Paper I — PATHOLOGY —**

**(SYSTEMIC AND SPECIAL PATHOLOGY)**

Time : Three hours  
Maximum : 90 marks  
Two and a half hours  
Section A and B : 60 marks  
for Section A and B

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 given on the first page.
3. Answer ALL the questions.
4. Draw diagrams wherever needed for answer in Sections A and B.

**SECTION A — (2 × 15 = 30 marks)**

Define and classify cirrhosis of the liver. Discuss etiopathogenesis and pathology of Alcoholic cirrhosis.

Classify lymphomas. Describe in detail about Hodgkin's disease.

[ND 514]

**SECTION B — (6 × 5 = 30 marks)**

Write short notes on :

- (a) Hypertensive heart disease.
  - (b) Bronchiectasis.
  - (c) Urinary findings in acute glomerulonephritis.
  - (d) Aetiology of carcinoma of the breast.
  - (e) Hashimoto's thyroiditis.
  - (f) Precancerous lesions of the skin.
-

April-1995

SB 514]

**SECOND M.B.B.S. DEGREE EXAMINATION**

Part II

**Paper I - PATHOLOGY - II**

(Systemic and Special Pathology)

Time : Three hours

Maximum : 90 marks

Two and a half hours  
for Section A and B

Section A and B : 60 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 given on the first page.

Answer ALL the questions

Draw diagrams wherever needed for  
answers in Sections A and B

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

1. Describe the aetiopathogenesis, pathology and complications of Typhoid ulcer.
2. Classify carcinoma breast. Discuss the aetiopathogenesis and describe the pathology of "Pagets disease" of breast.

**SECTION B - (6 x 5 = 30)**

3. Write short notes on:

- (a) Tuberculous Meningitis
- (b) Dissecting Aneurysm
- (c) Good pasture's syndrome
- (d) Grey Hepatization
- (e) MEN syndromes
- (f) Glioblastoma multiforme

[MB 517]

November-1995

**Second M.B.B.S. Degree Examination**

Part II

**Paper I - PATHOLOGY II**  
(Systemic and Special Pathology)

Time : Three hours                      Maximum : 90 marks  
Two and a half an hour  
for Section A and B                      Sec. A & B : 60 marks

1. Separate answer books must be used for Section A and B.
2. Section C must be answered separately on the answer sheet provided.
3. Answer All the questions.
4. Draw diagrams wherever necessary.

**SECTION- A                      (2X15= 30)**

1. Describe the postmortem appearances in a patient who dies of **CIRRHOSIS OF LIVER**.
2. Define **Bronchial Asthma**. Mention the types and discuss the pathogenesis and Morphology of **Bronchial Asthma**.

**SECTION - B**

**(6×5= 30)**

3. Write short notes on :

- a) Meningioma
- b) Hydatidiform mole
- c) Ewing's sarcoma
- d) Seminoma
- e) Hypercholesterolaemia
- f) Intradermal naevus

[AK 519]

Subject Code : 4024

April-1996

**Second M. B. B. S. Degree Examination**

**PART—II**

**(New Regulations)**

**Paper I - PATHOLOGY II**  
**(Systemic and Special Pathology)**

Time : Three hours                      Maximum : 100 marks.  
Two and a half an hour              Sec. A and B : 70 marks  
for Sec. A and B

1. Separate answer books must be used for Sec. A and B.
2. Section C must be answered separately on the answer sheet provided.
3. Answer all the questions.
4. Draw diagrams wherever necessary.

**SECTION—A              (2×15=30)**

1. Classify acute glomerulonephritis. Discuss aetiopathogenesis and pathology of acute post-streptococcal glomerulonephritis and add a note on its laboratory diagnosis.
2. Classify tumours of the bone. Discuss in detail about osteogenic tumours.

**SECTION—B              (8×5=40)**

3. Write short notes on
  - a) Laboratory diagnosis of diabetes mellitus
  - b) Peripheral blood and Bone Marrow picture in Megaloblastic Anaemia
  - c) Aetiopathogenesis of Duodenal ulcer
  - d) Neoplastic polyps of large intestine
  - e) Aetiopathogenesis of carcinoma breast
  - f) CSF findings in Tuberculous Meningitis
  - g) Idiopathic thrombocytopenic purpura
  - h) Chronic Active Hepatitis



April-1996

AK 517]

**SECOND M.B.B.S. DEGREE EXAMINATION**

Part II

(Old Regulations)

**Paper I - PATHOLOGY - II**

(Systemic and Special Pathology)

Time : Three hours

Maximum : 90 marks

Two and a half hours  
for Section A and B

Section A and B : 60 marks

Separate answer books must be used for Sections A and B

Section C must be answered separately  
on the answer sheet provided.

Answer ALL the questions

Draw diagrams wherever necessary

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

1. Classify acute glomerulonephritis. Discuss aetiopathogenesis and pathology of acute poststreptococcal glomerulonephritis and add a note on its laboratory diagnosis.
2. Classify tumours of the bone. Discuss in detail about osteogenic tumours.

**SECTION B - (6 x 5 = 30)**

3. Write short notes on:

- (a) Laboratory diagnosis of diabetes mellitus
- (b) Peripheral blood and Bone Marrow picture in Megaloblastic Anaemia
- (c) Aetiopathogenesis of Duodenal ulcer
- (d) Neoplastic polyps of large intestine
- (e) Aetiopathogenesis of carcinoma breast
- (f) CSF findings in Tuberculous Meningitis

April-1996

AK 519]

Sub. Code : 4024

**SECOND M.B.B.S. DEGREE EXAMINATION**

(New Regulations)

Part II

**Paper I - PATHOLOGY - II**

(Systemic and Special Pathology)

Time : Three hours

Maximum : 100 marks

Two and a half hours  
for Section A and B

Section A and B : 70 marks

Separate answer books must be used for Sections A and B

Section C must be answered separately on the answer sheet provided

Answer ALL the questions

Draw diagrams wherever necessary

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

1. Classify acute glomerulonephritis. Discuss aetiopathogenesis and pathology of acute poststreptococcal glomerulonephritis and add a note on its laboratory diagnosis.
2. Classify tumours of the bone. Discuss in detail about osteogenic tumours.

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

3. Write short notes on:

- (a) Laboratory diagnosis of diabetes mellitus
- (b) Peripheral blood and Bone Marrow picture in Megaloblastic Anaemia
- (c) Aetiopathogenesis of Duodenal ulcer
- (d) Neoplastic polyps of large intestine
- (e) Aetiopathogenesis of carcinoma breast
- (f) CSF findings in Tuberculous Meningitis
- (g) Idiopathic thrombocytopenic purpura
- (h) Chronic Active Hepatitis

April-1997

MP 522]

Sub. Code : 4024

**SECOND M.B.B.S. DEGREE EXAMINATION**

(Old Regulations)

Part II

**Paper I - PATHOLOGY - II**

Time : Three hours

Maximum : 90 marks

Two and a half hours  
for Section A and B

Section A and B : 60 marks

Separate answer books must be used for Sections A and B

Section C must be answered separately on the answer sheet provided

Answer ALL the questions

Draw diagrams wherever necessary for  
answers in Section A and B

**SECTION A - (30 marks)**

1. Discuss the aetiology, pathogenesis and pathology of otosclerosis. (15)

2. Write notes on: (3 x 5 = 15)

- (a) Seminoma
- (b) Hashimoto's thyroiditis
- (c) Osteoclastoma

**SECTION B - (30 marks)**

3. Discuss the aetiopathogenesis of carcinoma of the uterine cervix and describe its morphology. (15)

4. Write notes on: (3 x 5 = 15)

- (a) Burkitt's lymphoma
- (b) Acute pyelonephritis
- (c) Etiology of gastric carcinoma

April-1997

[MP 524]

Sub. Code : 4024

SECOND M.B.B.S. DEGREE EXAMINATION.

(New Regulations)

Part II

Paper I — PATHOLOGY—II

Time : Three hours

Maximum : 100 marks

Two and a half hours

Section A & B : 70 marks

or Section A and B

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

Section C must be answered separately on the  
answer sheet provided.

Answer ALL the questions.

Draw diagrams wherever needed for answer in Sec. A and B.

SECTION A — (35 marks)

Discuss the aetiology, pathogenesis and pathology of  
atherosclerosis. (15)

Write notes on : (4 × 5 = 20)

- (a) Seminoma
- (b) Hashimoto's thyroiditis
- (c) Osteoclastoma
- (d) Miliary tuberculosis.

[MP 524]

SECTION B — (35 marks)

- 3. Discuss the aetiopathogenesis of carcinoma of the uterine  
cervix and describe its morphology. (15)
- 4. Write short notes on : (4 × 5 = 20)
  - (a) Burkitt's lymphoma
  - (b) Acute pyelonephritis
  - (c) Etiology of gastric carcinoma
  - (d) Glioblastoma multiforme.

October-1997

[MS 522]

Sub. Code : 4024

SECOND M.B.B.S. DEGREE EXAMINATION.

Common to all Regulations

Part II

Paper I — PATHOLOGY — II

Time : Three hours

Maximum : 100 marks

Two and a half hours  
for Sections A and B

Sections 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.

Draw diagrams wherever necessary.

SECTION A

1. Define and discuss the Epidemiology, Risk factors, Pathogenesis and Pathology of Atherosclerosis. (15)
2. Write briefly on : (4 × 5 = 20)
  - (a) Primary atypical pneumonia.
  - (b) Crohn's disease.
  - (c) Immune complex nephritis.
  - (d) Rhabdomyo sarcoma.

[MS 522]

SECTION B

3. Discuss in detail the pathogenesis and pathology of intraepithelial lesions and describe invasive carcinoma of uterine cervix. (15)
4. Write briefly on : (4 × 5 = 20)
  - (a) F.N.A.C.
  - (b) Meningioma.
  - (c) Hepatitis B.
  - (d) Ewing's Sarcoma.

[SV 522]

Sub. Code : 4024

SECOND M.B.B.S. DEGREE EXAMINATION.

Common to all Regulations

Part II

Paper I — PATHOLOGY — II

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 ulcerative lesions of small and large intestine.  
(15 marks)
2. Write briefly on : (4 × 5 = 20 marks)
  - (a) Bronchiectasis.
  - (b) Urinary casts.
  - (c) Aetiological classification of cirrhosis of liver.
  - (d) Aneurysms.

SECTION B

3. Classify Hodgkin's disease. Describe gross and microscopic appearances. Add a note on its aetio-pathogenesis and clinical course.  
(15 marks)

Write briefly on :

(4 × 5 = 20 marks)

- (a) Tuberculous osteomyelitis.
- (b) Astrocytoma.
- (c) Premalignant lesions of the skin.
- (d) Endometriosis.

[SM 522]

Sub. Code : 4024

SECOND M.B.B.S. DEGREE EXAMINATION.

Common to all Regulations

Part II

Paper I — PATHOLOGY — II

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. Define infarction and discuss the epidemiology, riskfactors, pathogenesis and pathology of Myocardial infarction. (15 marks)

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

- (a) Hydatid cyst.
- (b) Hashimoto's Thyroiditis.
- (c) Ulcerative colitis.
- (d) Renal lesions in Diabetes Mellitus.

#### SECTION B

3. Classify ovarian tumours. Discuss in detail the pathology of Germ cell tumours of ovary. (15 marks)

4. Write briefly on :

(4 × 5 = 20 marks)

- (a) Osteogenic sarcoma.
- (b) Alcoholic liver disease.
- (c) Glioblastoma.
- (d) Exfoliative cytology.

April 1999

[SG 522]

Sub. Code : 4024

SECOND M.B.B.S. DEGREE EXAMINATION.

(Common to all Regulations)

Part II

Paper I — PATHOLOGY — II

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

Answer Sections A and B in separate answer books.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A

1. Define and classify Emphysema. Discuss pathogenesis and pathology of Panacinar Emphysema.

(2 + 3 + 7 + 3 = 15)

2. Write briefly on : (4 × 5 = 20)

- (a) Cardiac lesions in rheumatic heart disease.
- (b) Hodgkins disease.
- (c) Carcinoid.
- (d) Chronic Active Hepatitis.

SECTION B

3. Discuss the aetio-pathogenesis, gross and microscopic picture of chronic pyelo-nephritis.

(7 + 4 + 4 = 15)

4. Write briefly on : (4 × 5 = 20)

- (a) Paget's disease of breast.
- (b) Hashimoto's disease.
- (c) Crohn's disease.
- (d) Choriocarcinoma.



[KA 522]

Sub. Code : 4024

SECOND M.B.B.S. DEGREE EXAMINATION.

(Common to all Regulations)

Part II

Paper I — PATHOLOGY — II

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. Give an account of the aetiology, pathogenesis and complications of infective endocarditis. (15)

2. Write briefly on : (4 × 5 = 20)

- (a) Silicosis
- (b) Ulcerative colitis
- (c) Wilm's Tumour
- (d) Hyperparathyroidism.

SECTION B

3. Define and classify cirrhosis. Discuss the pathology and pathogenesis of any one type. (15)

4. Write briefly on : (4 × 5 = 20)

- (a) Carcinoma of cervix
- (b) Giant cell tumour of the bone
- (c) C.S.F. in tuberculous meningitis
- (d) Bronchiectasis.

April-2000

[KB 522]

Sub. Code : 4024

SECOND M.B.B.S. DEGREE EXAMINATION.

(Common to All Regulations)

Part II

Paper I — PATHOLOGY — II

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 as per the instructions on the first page.

Answer ALL questions.

Draw diagrams wherever necessary.

#### SECTION A

1. Classify tumors of Central Nervous System.  
Describe more details about Gliomas. (8 + 7 = 15)

2. Write briefly on : (4 × 5 = 20)

(a) Tetralogy of Fallot

(b) Bronchioloalveolar carcinoma

(c) Ameloblastoma

(d) Thromboangiitis obliterans (Buerger's  
disease).

#### SECTION B

3. Classify tumors of Salivary Glands, and describe  
more details about Salivary Adenomas. (7 + 8 = 15)

4. Write briefly on : (4 × 5 = 20)

(a) Mesothelioma

(b) Ulcerative colitis

(c) Kidney changes in Diabetes mellitus

(d) Celiac sprue.

[KB 522]

[KC 522]

Sub. Code : 4024

SECOND M.B.B.S. DEGREE EXAMINATION.

(Common to all Regulations)

Part II

Paper I — PATHOLOGY — II

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. Describe the mechanism of glomerular injury in  
primary glomerular diseases. (15)
2. Write briefly on : (4 × 5 = 20)
  - (a) Bronchiectasis
  - (b) Polycystic kidney disease
  - (c) Meningioma
  - (d) Pleomorphic adenoma.

SECTION B

3. Classify Hodgkins Disease. Describe the pathology  
of each type. (15)
  4. Write briefly on : (4 × 5 = 20)
    - (a) Seminoma
    - (b) Frozen section
    - (c) Hashimotos thyroiditis
    - (d) Osteogenic sarcoma.
-