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M. B. B. S. Examination, 2010

(Second Professional)

GENERAL PATHOLOGY

Paper - I

Time : Three Hours] [Maximum Marks : 40

Note :- Attempt all questions.

1. Define inflammation. Write in detail about acute inflammation. 10
2. Write in short about :
 - (a) Congestion and Hyperaemia. 5
 - (b) Thrombosis and Embolism. 5
3. Write notes on :
 - (a) Necrosis 5

- (b) PAP's Smear. 5
- (c) Shock. 5
- (d) Chronic Granulomatous Lesion. 5

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M.B.B.S. Examination, 2010

(Second Professional)

GENERAL PATHOLOGY

Paper - I

Time : Three Hours]

[Maximum Marks : 40

Note :- Attempt all questions.

1. What changes occur in a cell during necrosis?
Classify and define necrosis. Give one example of each type. 10
2. Write differences between :
 - (a) Humoral and cellular immunity. 5
 - (b) Tuberculosis and sarcoidosis. 5

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3. Write notes on :

- (a) Amyloidosis. 5
- (b) Single gene defects. 5
- (c) Fatty change. 5
- (d) Metaplasia. 5

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M.B.B.S. Examination, 2010

(Second Professional)

SYSTEMIC PATHOLOGY

Paper - II

Time : Three Hours]

[Maximum Marks : 40

1. Define leukemia. Give 'FAB' classification of acute leukemia and draw a well labelled diagram of acute myeloid leukemia.
2. Write differences between (any two only) :
 - (a) Obstructive and hemolytic jaundice. 5
 - (b) Nephritic and nephrotic syndrome. 5
 - (c) Pyogenic and tubercular meningitis CSF findings. 5

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3. Write in short :
 - (a) Atherosclerosis - pathogenesis. 5
 - (b) Bronchiectasis - pathology. 5
4. Write in very brief about Hodgkin's lymphoma and its subtypes. 10

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4371-A

M. B. B. S. Examination, 2011

(Second Professional)

PATHOLOGY

Paper - I

Time : Three Hours]

[Maximum Marks : 40

Note :- Attempt all questions. Answer to Part I and II should be written in separate answer books. Attempt part of a question in sequence.

PART - I

1. Differentiate between :

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- (a) Hyperplasia and hypertrophy.
- (b) Lepromatous and tuberculoid leprosy.
- (c) Acute and Chronic ITP.
- (d) Exudate and transudate.

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2. Comment briefly on : 6
- (a) Down's syndrome
 - (b) Lab. diagnosis of hemophilia
 - (c) Chemical mediators in inflammation
3. Write briefly on : 6
- (a) Mechanism of fatty change in liver.
 - (b) Mechanism of anaphylactic shock.

PART - II

4. Write short notes on : 6
- (a) Hodgkin's disease.
 - (b) β_2 microglobulin in multiple myeloma.
5. Write briefly on : 8
- (a) Mechanism of amyloid deposition
 - (b) Spread of tumours
 - (c) Peripheral blood findings in beta-thalassemia major
 - (d) Hypercholesterolemia and its significance

6. Write short notes on : 8
- (a) Acute radiation injury
 - (b) Osteomalacia
 - (c) Free radical induced injury

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M. B. B. S. Examination, 2012

(Second Professional)

PATHOLOGY-I

Time : Three Hours] [Maximum Marks : 40

Note :- Attempt all questions.

PART - I

1. Differentiate between : 8
 - (a) Coagulation necrosis and caseous necrosis.
 - (b) Exudate and transudate.
2. Comment briefly on : 6
 - (a) Pathogenesis of renal edema.
 - (b) Mechanism of autoimmune disease.

PART - II

3. Give the laboratory diagnosis of : 6
 - (a) Megaloblastic anaemia
 - (b) ITP

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4. Write short notes on : 6
 - (a) Indications of bone marrow aspiration.
 - (b) Laboratory anticoagulants.

PART - III

5. Write briefly on : 8
 - (a) Blood transfusion reactions.
 - (b) Paraneoplastic syndromes.
 - (c) Pathogenesis of endotoxic shock.
 - (d) Chemical types of amyloid.
6. Write short notes on : 6
 - (a) Cardiac edema
 - (b) Dry gangrene

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M. B. B. S. Examination, 2012

(Second Professional)

PATHOLOGY-II

Time : Three Hours] [Maximum Marks : 40

Note :- Attempt all questions.

PART - I

1. Differentiate between : 8
 - (a) Post necrotic and alcoholic cirrhosis.
 - (b) Nephroblastoma and hypernephroma.
2. Comment briefly on : 6
 - (a) Complications of infective endocarditis.
 - (b) Histological types of bronchogenic carcinoma.

PART - II

3. Give pathogenesis of : 6
 - (a) Ulcerative colitis.
 - (b) Membrano proliferative glomerulo-nephritis.

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4. Give gross and microscopic features of : 6
 - (a) Mucinous cystadenoma of ovary
 - (b) Osteogenic sarcoma.

PART - III

5. Write short notes on : 8
 - (a) Carcinoid appendix
 - (b) Pleomorphic adenoma
6. Comment on : 6
 - (a) Fibroadenoma breast
 - (b) Ghon's complex

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**MBBS 2nd Professional
Examination, 2013**

PATHOLOGY-I

Paper: I

Time Allowed : Three Hours

Maximum Marks : 40

Note : Attempt all questions.

Q. 1. Write short notes on the following : $2 \times 5 = 10$

- (a) Paradoxical embolism
- (b) Trisomy disorders

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Q. 2. Describe peripheral blood and bone marrow

findings in macrocytic anemia. **10**

Q. 3. Describe the following : **5×4=20**

- (a) Caseation necrosis
- (b) Dry gangrene
- (c) Giant cells
- (d) Prostaglandins

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**MBBS 2nd Professional
Examination, 2013**

PATHOLOGY-II

Paper : II

Time Allowed : Three Hours

Maximum Marks : 40

Note : Attempt all questions.

- Q. 1.** Describe the etiopathogenesis and pathology of
rheumatic fever. **10**
- Q. 2.** Discuss the etiopathogenesis, pathology and
complications of bronchiectasis. **10**
- Q. 3.** Classify nephritis. Describe the laboratory findings
in nephrotic syndrome. **10**

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Q. 4. Write about the following : **2×5=10**

- (a) Pathogenesis of peptic ulcer
- (b) Hepatocellular jaundice

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