

**Mansoura University
Faculty of Medicine
Pathology Department**

**Date : 15/5/2008
Time allowed : 1.5 hour**

**MD Chest
Pathology Exam**

Give an account on :-

(1)- Pulmonary hypertension .

(2)- Primary atypical pneumonia (viral and mycoplasmal pneumonia) .

Good Luck

*Mansoura University
Faculty Of Medicine
Pathology department*

*Date :18 / 5/2009
Time Allowed 1.5 H.*

*M.D Chest Medicine
Pathology Exam.*

Answer the following questions .

1-Discuss causes, pathological changes and effects of pulmonary hypertension.

2-Discuss pathology of solitary fibrous tumour of the pleura

Good Luck

Mansura Faculty of Medicine

Pathology Department

Date :22 /12/ 2008
Time Allowed : 1.5 hours

M.D. " Medicine "
Pathology Examination .

Both questions to be answered :

1- Discuss pathology of cardiac vegetations .

11- Describe **possible** pathological changes in patients with the following :

a - Hypertention .

b – Diabetes Mellitus .

c – Systemic Amyloidosis .

Good Luck

Mansoura University
Faculty of Medicine

Time allowed : 1,30 hours
Date :17 /5/ 2006

General Medicine
Pathology Exam.

- 1-Describe the change which may be found in kidney in diabetes mellitus and discuss their pathogeneses.
- 2-Write short note on vasculitis

GOOD LUCK.

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Mansoura University
Faculty of Medicine
Pathology Department

Date : 15/5/2008
Time allowed : 1.5 hour

**MD Internal Medicine
Pathology Exam**

- (1)- Give an account on intracellular accumulation of fat .**

- (2)- Give an account on tumor markers ; Refer to their clinical use .**

Good Luck

*Mansoura University
Faculty of Medicine*

*Date :18 / 5/2009
Time allowed:1.5 hours*

*M.D Internal Medicine
Pathology Exam*

1-Discuss the pathology of rheumatic fever .

2-Give an account on:

a-Effects of diabetes mellitus on the kidney.

b-Complications of liver cirrhosis.

GOOD LUCK

MD.1st part
General Medicine (Pathology)

Answer the following :-

Discuss Pathology of :-

- a. Hypertension .
- b. Diabetic microangiopathy .
- c. Liver cirrhosis .

Good Luck

Mansoura University
Faculty of Medicine

Time allowed: 1.5 hour
Date : 18 / 4 /2006

M.D . Neurosurgj
Pathology examination

Discuss:

- 1- Describe the tumours that arise in the post cranial fossa in childhood age and comment on the incidence and prognosis of each tumour.**
- 2- Discuss the spectrum of neuropathology in traumatic brain injury .**

Good Luck

Mansoura University
Faculty of Medicine

Date : 23 / 10 / 2008

Time : 3 hours

**MD Clinical Oncology
& Nuclear Medicine
(Pathology)**

Discuss the following :

- 1- Pathology of Carcinoma of prostate .
- 2- Give an account on :
 - a- Irradiation injury .
 - b- Two-hit theory in Carcinogenic process.
- 3- Pathology of Bronchogenic Carcinoma .

Good luck

Mansoura University
Faculty of Medicine

Time Allowed: 3 Hours
Date: 6/ 5/ 2008

M.D. Pathology.

Discuss the pathology of :-

- 1- Cellular senescence.
- 2- Disorders associated with defects in receptor proteins and enzyme proteins.
- 3- A)- Cancer and genetic predisposition.
B)- Radiation carcinogenesis.
C)- Pathological techniques help in diagnosis of infection.

Good Luck.

M.D. Pathology
Paper (1)

Answer the following questions:

1- Discuss saprophytic and commensals organisms in pathologic lesions. (25 degree)

- II- (a) Bone marrow biopsy interpretation. (7.5)
(b) Inflammatory pseudotumor. (7.5)
© Cell cycle regulations and its relation to tumorogenesis. (10)

III- Give an account of:

- (a) Complement system in inflammation and its disorders.(7.5)
(b) Angiogenesis (7.5)
© Transforming viral infection (10)

- Iv- (a) Differential diagnosis of soft tissue tumors with haemangiopericytoma Like pattern. (10)
(b) Pathological calcification in diagnosis and prognosis of diseases. (7.5)
© Main reasons for false positive and false negative cytology. (7.5)

Good Luck.

M D. Paper II
Pathology Exam

1-Discuss the pathology of skin diseases with transepidermal elimination . (25 marks)

2-Give an account of : (8 marks each)
a-Pulmonary involvement in collagen vascular diseases.
b-Pseudocarcinomatous lesions of prostate with the role of immune stain in the diagnosis.
c-Tumors of the endometrium with stromal differentiation.

3-Discuss the pathology of :
a-Hepatic lesions associated with neonatal jaundice. (8 marks)
b-Squamous cell lesions of thyroid gland. (8 marks)
c-Genetically determined renal diseases. (10 marks)

4-
a-Male patient aged 28 y. complaining of headache and visual disturbances . MRI shows mass in the corpus callosum. Microscopic exam. Reveals diffuse infiltration of the brain tissue by small cells with perivascular cuffing . What is the D.D of the case and the role of immune stain in differentiation. (15 marks)

b-Pathology of solitary fibrous tumors . (10 marks)

Good Luck

Maharaja University
Faculty Of Medicine

Time Allowed: 3 Hours
Date : 15 /5/2008

M.D Pathology (paper II)

- 1-Enumerate different types of neuroectodermal tumors, discuss in details the pathology of two common types.
- 2-Discuss the pathology of:
 - a- Anterior mediastinal mass.
 - b- Reactive pseudosarcomatous proliferations.
 - c-Immunophenotyping of prostatic carcinoma .
 - d-Role of oncocytic cells in neoplasia .

GOOD LUCK

M D.Paper II
Pathology Exam

All questions to be answered in exam copybook:

1-Enumerate the malignant epithelial tumors of the salivary glands and describe the pathological features of one tumor which is characterized,by mucoid production (20 marks)

2-Give a short account of :

a-Medium sized vessel arteritis. (10 marks)

b-Hypertensive heart disease. (10 Marks)

3-a- Discuss immune profile of different types of in situ and invasive mammary carcinoma & its relation to prognosis. (10 marks)

b-What are the types of cytology samples that can be obtained from the breast? Describe the features of sample taken due to a hormonal imbalance . (5marks)

4-a-Discuss the pathology of non seminomatous tumors of the testis . (20 marks)

b-Enumerate types of prostatic carcinoma that can not be graded by applying Gleason's system. (5 marks)

5-Write a short account of :

a-Chronic gastritis (10 marks)

b-Extra cranial meningioma. (10 marks)

*Mansoura University
Faculty of Medicine*

*Time allowed: 3 hours
Date : 14/5/2009*

*M.D Radiodiagnosis
Pathology Exam.*

Discuss the pathology of :

- Para testicular tumours .*
- Osteolytic lesions in the vertebra.*
- Frequently tumours with calcification in CNS.*

Good Luck

*Mansoura University
Faculty of Medicine*

*Time allowed: 3 hours
Date : 23 / 4 /2006*

M.D . Ped

1st Part

Pathology

- 1- Describe the pathology of respiratory distress syndrome of newborn*
- 2- Give an account of the pathologic changes that you expect to occur in the heart and systemic vasculature in a case of coarctation of the aorta*

Good Luck

*Mansoura University
Faculty of Medicine*

MD Pathology
first part
(Pediatrics)

21/4/2009

Time allowed : 1.30 hours

Give an account on :

- 1- Glomerular lesions associated with systemic diseases
- 2- Hepatic granulomas
- 3- Common Cerebellar infratentorial childhood tumors
- 4- Allergic pneumonitis

Good luck

**Mansoura University
Faculty of Medicine**

**Time allowed : 1.30 Hours
Date : 17 / 12 /2006**

**M. D.Pediatric
Pathology Exam.**

Discuss the following :

- 1- Congenital jaundice**
- 2- The pathology of Rh. heart.**
- 3- Pneumocystic carinii pneumonia**

GOOD LUCK.

***Mansoura University
Faculty of Medicine***

***Date : 22 /12/2008
Time Allowed 1.30 Hours***

***M D.Pedaetic
Pathology Exam***

1-Give short account of :

- a- Endocarditis.***
- b-Chronic hepatitis.***

***2- Enumerate different types of embryonal tumors
with special reference to its immune profile.***

Good luck

**Mansoura University
Faculty Of Medicine
Pathology Department**

Time : 1,30 Hours

Date: 9/7/2006

**M.D. Pediatric
(Pathology Exm.)**

Give an account of :

(1)- Respiratory distress syndrome of the newborn.

(2)- Cystic fibrosis.

(3)- Sudden infant death syndrome.

GOOD LUCK.

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