



كلية الطب
Faculty of Medicine

السالته
دور مايو ٢٠١٥
الورثه السالته
باثولوجى



جامعة الفيوم
Fayoum University

FINAL PATHOLOGY EXAM (2)

26 May 2015

Time: 2 hours

Marks: 75

Answer All The Following Questions

1- Problem Solving:

(5 marks)

A young male patient, 16 years, presenting with enlarging lower femur metaphyseal bone mass, with Codman triangle appearance in the X-rays.

- What is your diagnosis.
- What are the predisposing factors of this condition.
- What are the gross and microscopic picture of this condition.

2- Give an Account on the Pathology of:

(15 marks)

- Bilharzial Carcinoma of the Urinary Bladder.
- Prostatic Carcinoma..
- Suppurative Meningitis.

3- Describe the Pathological Features of:

(15 marks)

- Lymph nodes in Hodgkin Lymphoma.
- Thyroid in Multinodular Goiter
- Kidney in Chronic Pyelonephritis.

4- Give short notes on:

(15 marks)

- Risk Factors for Mammary Carcinoma..
- Cryptorchidism (Undescended Testis).
- Endometrial Hyperplasia



5 - Define:

(10 marks)

- a- Hydrocele
- b- Pyeonephrosis
- c- Osteoarthritis
- d- Hydrocephalus
- e- Pheochromocytoma.

6- Enumerate:

(10 marks)

- a- Two microscopic types of Meningioma.
- b- Two types of benign peripheral nerve tumors.
- c- Two examples of Malignant Testicular Tumors.
- d- Two examples of Ovarian Germ Cell Tumors.
- e- Two causes of bleeding per nipple.

7- Choose the Correct Answer:

(5 marks)

a- One of the following is a malignant bone tumor commonly affecting the diaphysis, usually in young age:

- 1- Chondrosarcoma
- 2- Multiple Myeloma
- 3- Osteosarcoma
- 4- Ewing sarcoma.

b- One of the following is not a tumor of Adrenal Gland:

- 1- Craniopharyngioma
- 2- Neuroblastoma
- 3- Pheochromocytoma
- 4- Ganglioneuroma.

c- One of the following is a type of Thyroid gland arising from C cells:

- 1- Papillary carcinoma
- 2- Follicular Carcinoma
- 3- Medullary Carcinoma
- 4- Anaplastic Carcinoma

d- In Minimal Change Glomerulonephritis, there is deposition of:

- 1- Ig G & Complement
- 2- Ig A & complement
- 3- Ig M & Complement
- 4- No deposition.

e- Rheumatoid arthritis, usually affects small joints in:

- 1- Females, 20-40 y
- 2- Males, 20-40 y
- 3- Females, 40-60 y
- 4- Males, 40-60 y