



الجامعة  
فريونيه  
٢٠١٥/٥/٣١



May Exam. 31/5/2015

Time allowed: 2 2/3 Hours

Fayoum University

Faculty of medicine

Final M.B.B.Ch. Examination

Internal Medicine (paper 111)

All questions are to be attempted (130 marks)

1- A female 46- year- old presented with a 3-month history of generalized weakness, double vision and difficulty in swallowing. Her symptoms are absent in the morning but become progressively worse by the end of the day. On direct questioning, she also admitted that she felt excessively tired and weak in her arms while combing her hair. On examin. there were bilateral ptosis, intact pupillary responses bilaterally. Weakness of the hand muscles is evident bilaterally, but only after multiple contractions. Sensory examination and deep tendon reflexes are intact.

- Mention four causes of ptosis ? ( 4 marks) How would you differentiate ? ( 4 marks)
- In the above patient, what is your diagnosis? ( 2 marks)
- Give three important investigations to confirm your diagnosis ( 3 marks)
- What are the predisposing factors for this disease ? ( 5 marks)
- How would you treat this condition? ( 5 marks)
- What is the potential complications of this disease and how to manage ? ( 5 marks)
- What is meant by myasthenic syndrome? ( 2 marks)

2- A 69-year-old male patient presented with one month history of exertional dyspnea, lethargy and easy fatigability. Two weeks ago he had a mild attack of shingles affecting his Lt forehead with no eye involvement. On examin. he was pale with palpable scattered non-matted LNs in both axillae and neck, mild hepato-splenomegaly. Heart and respiratory systems were normal. Lab. investigations: Hb 9.9 gm/dl with MCV 99 fl, WBC 63,000 cells/dl with 80% lymphocytes, normal platelet count.

- What is the most likely diagnosis? (2 marks)
- What three further investigations will you ask for? (3 marks)
- How would you explain recurrent infection in such disease? (2 marks)
- Can you comment on type of anemia he had and its cause? (2 marks)
- Comment on the causes of lymphadenopathy ( generalized and localized) ( 11 marks).

3-Enumerate five causes for each of the following: ( 25 marks)

a) aplastic anemia   b) vertigo   c) eosinophilia   d) red colored urine   e) coma without lateralising signs.

4- Give short account on each of the following: (15 marks)

a) Trigeminal neuralgia ..... b) Hypersplenism

5- How would you treat? (15 marks)

a) Blood transfusions reaction ..... b) sickle cell anemia ..... c) pellagra  
d) Guillain-Barre syndrome

6- A male patient 45-y-old presented with linear elevations of the skin, 5-15 mm long seen in between the fingers, wrist area, medial sides of forearms, anterior axillary folds and genitalia. Itching is the most obvious manifestation and is more at night.

- a) What is the diagnosis? ..... (2 marks)
- b) Mention the mode of infection and the predisposing factors? (4 marks)
- c) Define fixed drug eruption? ..... (2 marks)
- d) What is meant by occupational dermatitis? ..... (3 marks)

7- A female patient presented with reticulate white streaks forming a network involving the oral mucosa. Later, pinpoint papules and ulcerative lesions appeared.

- a) What is your diagnosis? ..... (3 marks)
- b) What are the other clinical types of this disease? ..... (3 marks)
- c) Define erythrodermic psoriasis ..... (3 marks)
- d) Can you classify the types of alopecia? ..... (5 marks)

**Good Luck,**