

Tanta University ----- Internal Medicine Exam  
Faculty of Medicine ----- Master Degree of Forensic medicine  
and clinical toxicology  
Internal Medicine Department ----- NO. of questions 10 MCQ + 4 essay

3/10/2018

Time allowed : 3 hours



**A) All questions must be answered : (10 MCQ: 2 marks for each one)**

**1-The earliest clinical evidence of diabetic nephropathy includes what of the following :**

- a. Microalbuminuria or macroalbuminuria
- b. Hematuria
- c. Renal colic
- d. Burning micturition

**2-The most common cause of death in type 2 diabetic patient is :**

- a. Diabetic nephropathy
- b. Cardiovascular complications
- c. Diabetic foot ulcer
- d. Diabetic neuropathy

**3-Untreated diabetes may result in all of the following except :**

- a. Blindness
- b. Cardiovascular disease
- c. Kidney disease
- d. Tinnitus

**4-All of the following are true regarding hyperkalemia except :**

- a.Level > 5.5 mmol/L
- b.ECG shows hyper acute T
- c.ACEI can induce hyperkalemia
- d.Spiroinolaction is the treatment of choice

**5-All of the following produce systemic hypertension except :**

- a.Polycystic kidney
- b.Pheochromocytoma
- c.Addison`s disease
- d.Conn`s syndrome

**6-Which of the following is a type of restricrive lung disease ?**

- a.Parenchymal lung diseases
- b.Abnormalities of chest wall and pleura
- c.Neuromuscular disease
- d.All of the above

**7-Cirrhosis can caused by except:**

- a.Hepatitis A virus
- b. Hepatitis B virus
- c. Hepatitis C virus
- d.Hemochromatosis

**8-A 40 year old business man travels to the Far East and Africa. He became generally unwell with fever, malaise, generalized lymphatic swelling and diarrhea. On examination he was noted to have oral candidiasis the most appropriate infection is :**

- a. Nephritis
- b. T.B.
- c. HIV
- d. Hepatitis

**9-Hemorrhagic pleural effusion may be seen in :**

- a. SLE
- b. Cirrhosis of liver
- c. Pulmonary T.B
- d. Nephrotic syndrome

**10-Blood level of all rises in acute renal failure except :**

- a. Uric acid
- b. K
- c. Na
- d. Creatinine

**B) Short essay : ( 25 Marks) :**

- 1- Mention diagnostic criteria of diabetes mellitus (3 Marks )
- 2- Give an account on : chronic complications of type 2 diabetes mellitus (7 Marks)
- 3- Give an account on : clinical manifestations of chronic renal failure (10 Marks)
- 4-Mention secondary causes of hypertension (5 Marks)

*Good Luck*