

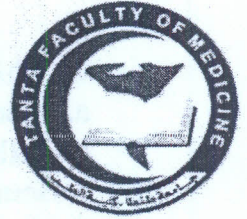


Tanta University ----- Internal Medicine Exam

Faculty Of Medicine ----- Diploma of Neuropsychiatry

Internal Medicine Department -----

23/3/2021-----Time allowed: 3 hours



**Questions are (30MCQs, 5 short note Qs, 5 Enumerate Qs) = 60 Total marks)=  
all questions to be answered**

**I) Choose one correct answer (multiple choice questions)**

**1) Which among the following statements about steroid myopathy is false?**

- a. Highest incidence is with prednisolone
- b. Females are more susceptible
- c. High dose steroids can cause acute onset quadriplegia
- d. It is classically a proximal muscle weakness with sparing of facial muscles and sphincters

**2) First Cranial Nerve involved in increased intra cranial pressure?**

- a. 4th nerve
- b. 6th nerve
- c. 9th nerve
- d. 10th nerve

**3) Intravenous bicarbonate is useful in:**

- a. Metabolic acidosis
- b. Respiratory acidosis
- c. Metabolic alkalosis
- d. Respiratory alkalosis

**4) Diagnosis of diabetes is made when the fasting blood glucose is more than:**

- a. 126 mg/ dl
- b. 100 mg/ dl
- c. 140 mg/ dl
- d. 200 mg/ dl

**(30 marks)**

**Each One= 1 Mark**

**5) Aspirin-sensitive asthma is associated with:**

- a. Obesity
- b. Urticaria
- c. Nasal polyp
- d. Extrinsic asthma

**6) Thiamine deficiency causes:**

- a. Wernicke-Korsakoff syndrome
- b. Pellagra
- c. Scurvy
- d. Night blindness

**7) In type II respiratory failure there is:**

- a. Low  $pO_2$  and Low  $pCO_2$
- b. Low  $pO_2$  and High  $pCO_2$
- c. Normal  $pO_2$  and High  $pCO_2$
- d. Low  $pO_2$  and Normal  $pCO_2$

**8) Earliest sign in hepatic encephalopathy is:**

- a. Asterixis
- b. Alternate constriction and dilated pupil
- c. Constructional apraxia
- d. Psychiatric abnormalities

**9) Which one of the following serum levels would help in distinguishing between acute and chronic liver disease**

- a. Aminotransaminase.
- b. Alkaline phosphatase.
- c. Bilirubin.
- d. Albumin

**10) While inserting a central venous catheter, a patient develops respiratory distress. The most likely cause is:**

- a. Hemothorax
- b. Ventricular arrhythmia
- c. Pleural effusion
- d. Hypovolemia

**11) Eradication of infection by anti-H.Pylori antibiotics is best determined by**

- a. S. ELISA
- b. Breath urea test
- c. Rapid urease test
- d. Biopsy

**12) Which of the following is not transmitted by parenteral route:**

- a. HBV
- b. HCV
- c. HDV
- d. HEV





**13) Best treatment for acute gout with kidney impairment?**

- a. Allopurinol
- b. Febuxostat
- c. Uricase
- d. Benzbromarone

**14) Hypoglycemic unawareness is because of:**

- a. Shifting of oral hypoglycemics to insulin
- b. Insulin resistance
- c. Autonomic neuropathy
- d. Necrobiosis lipoidica

**15) Most common acute complication of dialysis is:**

- a. Hypotension
- b. Bleeding
- c. Dementia
- d. Muscle cramps

**16) Drug for management of hypertension in Pheochromocytoma?**

- a. Phenoxybenzamine
- b. Phentolamine
- c. Labetalol
- d. Esmolol

**17) All of the following are causes of iron deficiency anemia EXCEPT:**

- a. Chronic renal failure
- b. Celiac disease
- c. Hookworms
- d. Carcinoma colon

**18) Biopsy in poly arteritis nodosa (PAN) shows:**

- a. Necrotizing arteritis
- b. Atrophy
- c. Granulomatous lesion
- d. Ring lesion

**19) Best blood product to be given in a patient of multiple clotting factor deficiency with active bleeding?**

- a. Fresh Frozen Plasma
- b. Whole blood
- c. Packed RBCs
- d. Cryoprecipitate



**20) Most common complication of blood transfusion:**

- a. Transfusion associated hepatitis
- b. Hyperkalemia
- c. Hemolysis
- d. Febrile non hemolytic transfusion reaction

**21) Most common lymph nodes involved in Hodgkin's lymphoma is:**

- a. Inguinal
- b. Cervical
- c. Axillary
- d. Subclavian

**22) Mineral which activates action of insulin**

- a. Selenium
- b. Chromium
- c. Zinc
- d. Copper

**23) A young lady with symptoms of hyperthyroidism with elevated T4, has TSH levels 5.5. Further examination reveals bitemporal hemianopia. Next step of management?**

- a. Start anti-thyroid drugs, And do urgent MRI brain
- b. Start beta blockers
- c. Conservative management
- d. Start anti-thyroid drugs and wait for symptoms to resolve

**24) Renin catalyzes the**

- a. conversion of angiotensinogen to angiotensin I
- b. conversion of angiotensin I to angiotensin II
- c. conversion of angiotensin II to angiotensin III
- d. degradation of aldosterone hormone

**25) Sheehan's syndrome presents with:**

- a. Striking cachexia
- b. Cardiac failure
- c. Fever
- d. Persistent lactation





26) Serum-ascites albumin gradient (SAAG) > 1.1 g/dl in all **EXCEPT**:

- a. Tuberculous peritonitis
- b. Congestive cardiac failure
- c. Cirrhosis of liver
- d. Budd-Chiari syndrome

27) Diuretic which can be given in mild to moderate hypertension?

- a. Loop diuretic
- b. Thiazide
- c. Osmotic diuretic
- d. Potassium sparing diuretic

28) Most common site of peptic ulcer:

- a. first part of duodenum
- b. second part of duodenum
- c. Antrum
- d. Terminal ileum

29) Which is the most common site of subcutaneous nodules in rheumatoid arthritis?

- a. Elbow
- b. Wrist
- c. Achilles tendon
- d. Occiput

30) Which one of the following markers in the blood is the most reliable indicator of recent hepatitis B infection?

- a. HbsAg
- b. IgG anti-HBs
- c. IgM anti-HBc
- d. IgM anti-Hbe