

Tanta University

Faculty of Medicine

Neuropsychiatry Department

Master Dermatology

Psychiatry

Time : 3 hours

Semester 2

26/2/2022

Answer the following Questions:

- 1- Diagnosis and management of cyclothymia. (20%)
- 2- Give an account on clinical types of paraphilias. (20%)
- 3- Discuss the etiology and diagnostic criteria of male erectile disorder (20%).
- 4- Discuss sexual side effects of antidepressants (20%).
- 5- Dermatological manifestations of obsessive compulsive disorder (20%).

Good Luck

Biochemistry Exam. For Dermatology M.S.

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I) Write on the following:

- a. Sources, functions and deficiency of vitamin C.
- b. Mechanism of action and function of testosterone.

II) Give an account on:

- a. Types of collagen and structure of its basic unit.
- b. Albinism.
- c. Structure and function of IgM.

Good Luck

سيعد الامتحان الشفوي بمشيئة الله بمراجعة القسم
مع ضرورة التزام الطالب بارتداء الكمامة الطبية



Department of physiology

Time allowed: Three hours

Total marks: 60

Physiology
MSC Dermatology

Tanta University
Faculty of Medicine
Code: DERMVEN 8001
Date: 23/2/2022

All the questions must be answered:

- 1- Discuss : Effect of endocrinal disorders on the skin. (15 marks)
- 2- State : Physiological characters of cutaneous circulation. (15 marks)
- 3- Mention: Evaluation of testicular function test. (15 marks)

All the following must be answered by only one choice (15 marks)

1- Secondary cutaneous hyperalgesia is characterized by:

- a. Lowering of pain threshold.
- b. Could explained by dorsal root branching mechanism.
- c. Sensitization in pain receptors in skin.
- d. Sensitization occur in the spinal cord.

2- Which of the following is CORRECT regarding recruitment of receptors:

- a. It increase with increase intensity of stimulus.
- b. It decrease with increase intensity of stimulus.
- c. It indicates type of stimulus.
- d. It indicates type of receptors stimulated .

3- Which of the following is CORRECT regarding enkephalin:

- a. It induce presynaptic facilitation in spinal cord.
- b. It stimulates calcium channel in terminal afferent sensory fibers.
- c. It is secreted by pain inhibitory complex.
- d. It is concerned with receptor adaptation.

4- Sertoli cells secrete which of the following:

- | | |
|------------------------------------|------------------------------|
| a. Testosterone. | c. androgen binding protein. |
| b. Follicular stimulating hormone. | d. Lutinizing hormone. |

5- Deep pain is characterized by which of the following:

- a. It could induce flexion withdrawal reflex.
- b. It could induce reflex contraction of near by muscle.
- c. Transmitted by dorsal column of spinal cord.
- d. It is sharp well localized.

Look to back

- 6- Which of the following is character of pain receptors:**
- They are not specific receptors.
 - They are free nerve endings.
 - They are moderately adapted.
 - They are rapidly adapted.
- 7- Which of the following is CORRECT regarding testosterone:**
- Having protein catabolic effect .
 - Its secretion is controlled by positive feed back mechanism.
 - It promotes fusion of epiphyses of long bone.
 - Its secretion is controlled by posterior pituitary.
- 8- Receptor potential is characterized by:**
- It is polarized state.
 - It is hyperpolarized state.
 - It is state of partial depolarization.
 - Never summated.
- 9- Prepubertal hypogonadism is characterized by:**
- Very short person.
 - High basal metabolic rate.
 - Taller body height than normal.
 - Normal development of sex organs.
- 10-Function of thalamus is :**
- Center for protopathic sensation.
 - Center for epicretic sensation.
 - Interpretation of sensation.
 - Pain localization.
- 11-Gall bladder pain is referred to :**
- Right shoulder.
 - Left shoulder.
 - Midline chest.
 - Epigastrium.
- 12-Which of the following transmit pain sensation:**
- Lateral spinothalamic tract.
 - Ventral spinothalamic tract.
 - Dorsal column of the spinal cord.
 - Gracil and cuneate tracts .
- 13-Which of the following secretion is inhibited by inhibin hormone :**
- Luteinizing hormone.
 - Testosterone hormone.
 - Growth hormone.
 - Follicular stimulating hormone.
- 14-Cold sensation is transmitted by:**
- Paleospinothalamic tract.
 - Dorsal column.
 - Ventral spinothalamic tarct.
 - Neospinothalamic tract.
- 15-Which of the following skin temperature induce paradoxical cold sensation:**
- 20- 25°C.
 - 1-5°C.
 - 45-50°C.
 - 0°C.

إمتحان الشفهي يوم الثلاثاء 1 / 3 / 2022 في قسم الفسيولوجي التاسعة صباحا



Tanta University
Faculty of Medicine
Dermatology Department

23/2/2022

Master exam: semester 1

Time allowed: 3 hours

All Questions must be answered:

1- Demonstrate Epidermophyton floccosum regarding: (15 marks)

Skin diseases caused by it, microscopic and culture features

2- Explain tinea corporis as regard: (15 marks)

Clinical types, causative organisms, laboratory investigations

3- Mention types of: (20 marks)

a- Sexual spores.

b- Microconidia

c- Anthropophilic fungi

d- Superficial fungal infections

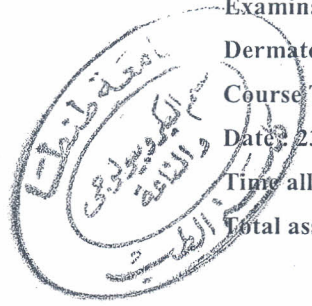
4- How to diagnose a case of onychomycosis: clinical and mycological

(10 marks)

Head of Department
Prof.Dr. Noha Doghaim

Good luck

Tanta University
Faculty of Medicine
Department of Medical
Microbiology&Immunology



Examination for master degree in
Dermatology
Course Title : Microbiology&Immunology
Date: 23-2-2022
Time allowed : 2hours
Total assessment marks: 60 marks

All questions to be answered

- 1- As regards type IV hypersensitivity discuss the following:
 - a- Mechanism (4marks)
 - b- Diagnosis (8marks)

- 2- Discuss causative organism and laboratory diagnosis of gonorrhoea.
(12marks)

- 3- Give short account on
 - a- Tumour immunology (6marks)
 - b- Treponemal antigen tests (6 marks)

- 4- Mention the mechanisms of resistance of antimicrobial agents
(12marks)

- 5- As regards leprosy mention the following (12marks)
 - a- Morphology of causative organism (4marks)
 - b- Clinical types (8marks)

With best wishes...



Tanta University
Faculty of Medicine
Department of General Surgery

Master of Dermatology and Venereology (According to 2013 Bylaws)

General Surgery Examination – February 2022

Date: 21 Feb 2022

Time: 1.30 hours

Total Marks: 60

All questions should be answered

- 1) Causes, types, presentation and management of Shock?
(20 Marks)
- 2) Clinical picture, investigation and management of
sebaceous Cyst? (20 Marks)
- 3) Differential diagnosis, investigations and management of
cervical lymphadenopathy? (20 Marks)

GOOD LUCK

الامتحان الاكلينيكي و الشفوى بقسم الجراحة العامة بالمستشفى التعليمى الفرنساوى
(الدور السابع)

يوم السبت ٥ مارس ٢٠٢٢ الساعة الثامنة صباحا

Tanta University ----- Internal Medicine Exam

Faculty Of Medicine ----- Master of dermatology

Time Allowed: 3 hours ----- 21/2/2022



Give short account on: (30 Marks)

- 1- Cushing syndrome. (5 Marks)
- 2- Causes of secondary hypertension. (5 Marks)
- 3-Extrapulmonary manifestations of TB. (5 Marks)
- 4-extrahepatic manifestations of hepatitis C. (5 Marks)
- 5-Manifestations of scleroderma. (5 Marks)
- 6- Classifications of platelet disorders. (5 Marks)

10 MCQs, 3 marks of each: (30 Marks)

1. The two leading causes of end-stage renal disease (ESRD) are
 - a) allergies and diabetes.
 - b) infection and diabetes.
 - c) diabetes and hypertension.
 - d) infection and hypertension.
2. The most common type of AKI according to pathophysiology is
 - a) Diabetic.
 - b) Prerenal.
 - c) Intrarenal.
 - d) Postrenal.
3. Which of the following factors indicates an increased risk of advancement to higher stages of kidney disease?
 - a) Proteinuria
 - b) Increasing GFR
 - c) Older age at diagnosis
 - d) Hematuria of nonrenal origin

4-Which insulin allows for once-daily dosing?

- a) Glargine
- b) Actrapid
- c) Novorapid
- d) Protaphane
- e) Insulin NPH

5-Insulin is obligatory in the following states, except:

- a) Light course of type 2 diabetes mellitus
- b) Pregnancy in patients with type 2 diabetes mellitus
- c) Ketoacidosis in patients with type 2 diabetes mellitus
- d) Surgery in patients with type 2 diabetes mellitus

6- Which is the most common cause of peptic ulcer disease of the following?

- a) Smoking
- b) NSAID's
- c) Zollinger-Ellison syndrome
- d) Ethanol excess
- e) Family history of PUD

7- Which of the following auto-antibodies may have a role in monitoring disease activity?

- a) Rheumatoid factor in RA
- b) Antinuclear antibodies in SLE
- c) Anti-Sm antibodies in SLE
- d) Anti-dsDNA antibodies in SLE
- e) Anti-Ro (SSA) antibodies in Sjogren's syndrome

8- What enzyme deficiency in RBCs leads to hemolytic anemia due to oxidative stress?

- a) dehydrogenase glucose 6-phosphate
- b) pyruvate kinase
- c) hexokinase

9- Beta blockers are no longer used for initial monotherapy in hypertension because:

- a) There is an increased risk of cardiovascular events in older patients.
- b) They are associated with a higher rate of stroke amongst smokers.
- c) They are associated with impaired glucose tolerance and an increased risk of new onset diabetes.
- d) Better antihypertensive drugs are available.
- e) All of the above.

10- Microangiopathy, as a symptom of diabetes mellitus, most often destroy vessels of:

- a) Brain
- b) Lung
- c) Peripheral nerves
- d) Heart
- e) Liver

Good Luck

Exam for M.Sc.Degree in: Dermatology & Venereology
Course Title: DERMVEN 8002
DATE:19/02/2022
Time Allowed: 3 hours
Total Assessment Marks: 30



Tanta University
Faculty of Medicine
Department of: Pathology

Question	Marks (30)
<ul style="list-style-type: none">• <u>Give an account on Intraepidermal vesicles:</u><ol style="list-style-type: none">1. Types2. Mechanisms3. Histopathological features	10
<ul style="list-style-type: none">• <u>Give a short account on:</u><ol style="list-style-type: none">1. Mycosis Fungoides2. Prognostic factors in Melanoma3. Type IV hypersensitivity	4 3 3
<ul style="list-style-type: none">• <u>Give the histopathological picture of:</u><ol style="list-style-type: none">1. Syringoma2. Pilomatrixoma3. Molluscum Contagiosum4. Granuloma Pyogenicum	2.5 2.5 2.5 2.5

Oral Exam date will be announced
In Pathology Department, 4th floor- Faculty building

, Good Luck