

Date:18/2/2017
Examination For MSC Tropical medicine
Term: Final
Course title: Physiology
Time Allowed: Three Hours

Tanta University
Faculty Of Medicine
Department Of Physiology
Course Code: TROP 8001
Total Assessment Marks: 30

All questions are to be answered:

- 1-Discuss hypoxia and cyanosis. (10 marks)
- 2- Give short account on jaundice. (10 marks)
- 3 -Choose the most probable answer: (10 marks)**

1-Pernicious anemia is due to:

- a)Intrinsic factor deficiency
- b)Folic acid deficiency
- c)Vitamin K deficiency
- d)Iron deficiency

3-Intracranial headache may be produced by all of the following Except:

- a)Meningeal inflammation or irritation
- b)Inflammation of the nasal sinuses
- c)Dilatation of cerebral blood vessels
- d)Brain tumors

5- Platelets deficiency resulted in:

- a) Prolonged coagulation time
- b)Purpura
- c)Hemophilia
- d) Anemia

7- Atropine is acting as:

- a)Muscarinic blocker
- b)Nicotinic blocker
- c)Neuromuscular blocker
- d)None of the above

9-Pain control mechanism release the following hormones Except:

- a)Beta endorphins
- b)Enkephalins
- c)Serotonin
- d)Bradykinin

11-The most important measure should be done before blood transfusion:

- a)ESR
- b)HB content
- c)RBCs count
- d)Cross matching test

2-The factors that can reduce the vital capacity are:

- a) Weakness of the inspiratory muscles
- b)Lung fibrosis
- c)Congestive heart failure
- d)All of the above

4-Prolonged coagulation time in obstructive jaundice is due to:

- a)Deficiency of bile pigments
- b)Decrease the formation of plasma protein
- c)Vitamin K deficiency
- d)iron deficiency

6-Calcitonin hormone:

- a)Lowers the basal metabolic rate
- b)Lowers the blood calcium level
- c)Is secreted from the parathyroid gland
- d)Is released when the blood phosphate level rises

8-Hyperalgesia

- a)It is a physiological condition
- b)Primary hyperalgesia is due to lesion inside the brain
- c)The pain threshold is lowered in the primary hyperalgesia
- d)Occurs in the healthy skin

10-The most important organ supplied only by sympathetic system is:

- a)Smooth muscles of the bronchi
- b)Gastric secretory cells
- c)A-V node
- d)Ventricles of the heart

12-All the following organs share in vitamin D formation Except:

- a)The lung
- b)The liver
- c)The kidney
- d)The skin

13-The heart rate is regulated by:

- a) Impulses from the baroreceptors
- b) Changes in the arterial blood pressure
- c) O₂ and CO₂ pressure
- d) All of the above

15- Cyanosis is present in:

- a) All types of anemia
- b) Histotoxic hypoxia
- c) Congestive heart failure
- d) Met-hemoglobinemia

17-Homeostasis is:

- a) Keeping the internal environment constant
- b) Stoppage of bleeding from small blood vessel
- c) Keeping the external environment constant
- d) All of the above

19-Cholinergic receptors present in:

- a) Motor end plate
- b) Autonomic ganglia
- c) Sympathetic to sweat glands
- d) All of the above

14-The most important organ supplied only by sympathetic system is:

- a) Smooth muscles of the bronchi
- b) Gastric secretory cells
- c) A-V node
- d) Ventricles of the heart

16-The main stimulus of the peripheral chemoreceptors is:

- a) Increase of hydrogen ion concentration
- b) Oxygen lack
- c) Decrease of CO₂
- d) Decrease of hydrogen ion concentration

18--The maximum resistance in the vascular system is present in:

- a) Aorta
- b) Arteries
- c) Arterioles
- d) Capillaries

20- The systolic blood pressure of the left ventricle is about:

- a) 130mmHg
- b) 100mmHg
- c) 15mmHg
- d) 80 mmHg

No	A	B	C	D	No	A	B	C	D
1					11				
2					12				
3					13				
4					14				
5					15				
6					16				
7					17				
8					18				
9					19				
10					20				

Answer of MCQ at the table

ملحوظة:

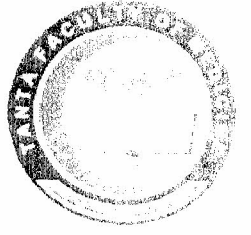
26/2/2017 الامتحان الشفهي

بقسم الفسيولوجي الثامنة صباحا

اجابة الأسئلة الاختيارية بالجدول و

يدرس بكراسة الاجابة

1. Name of the exam: Internal medicine Exam
2. Name of the department: Master of Tropical medicine
3. Name of the faculty: NO. of questions: 4
4. Time allowed: 1h.



All questions must be answered : (60 Marks)

Discuss:

1. Causes, clinical picture, diagnosis and treatment of chronic bronchitis? (15 degree)
2. Causes, types, clinical picture and treatment of heart failure? (15 degree)
3. Causes, clinical picture and treatment of acute renal failure? (15 degree)
4. Causes, clinical picture, and diagnosis of thrombophilia? (15 degree)

امتحان الشفوى و العملى يوم الاربعاء الموافق ٢٢-٢-٢٠١٧ الساعة الثامنة صباحا بقسم الامراض الباطنة

Examination for Master Degree in: Tropical medicine
Course Title :TROP 8003
Date:13/2/2017
Term: Feb 2017
Time Allowed: ONE hour
Total Assessment Marks: 30



Tanta University
Faculty of Medicine
Department of: Pathology

Questions Number		Marks
Give an account on		
• Q1-	Discuss the pathology of intestinal ameabiasis (lesions and complications).	10
• Q2-	Pathogenesis and complications of peptic ulcer.	10
• Q3 -	Classification of liver cirrhosis.	10

امتحان الشفوى يوم ٢٠١٧/ ٢/٢٧ الساعة الحادية عشر صباحا

Examination Committee
Prof Dr.Zeinab Algendy
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