

Pathology exam for Diploma in neurology

Course title: neuropsch7004

Date : 25-2-2018

Total assessment marks: 30 marks

Time allowed 1:30 hour



Tanta University

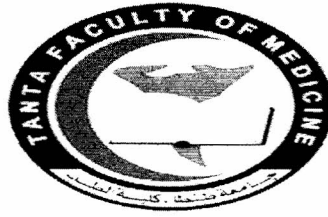
Faculty of Medicine

Department Of Pathology

Give an account on :

- 1- Demyelinating diseases of the nervous system (10 marks)
 - 2- Infarction (5 marks)
 - 3- DD of intracranial mass (15 marks)
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تنبيه هام: يعقد الامتحان الشفهي يوم الاثنين الموافق ٢٠١٨/٣/٥ بقسم الباثولوجي
بكلية الطب في تمام الساعة العاشره



Tanta University

Faculty of Medicine

Pediatric Department

Neuropsychiatry

Diploma Exam

(Genetics)

All questions to be answered

- 1- Discuss patterns of inheritance.
- 2- Give an account on antenatal diagnosis of genetic diseases.
- 3- Discuss complications of Down syndrome.

With best wishes

Date:22/2/2018
Examination For Diploma Neuro-Psychology
Term: Final
Course Title: Physiology
Time Allowed: Three Hours

Tanta University
Faculty Of Medicine
Department Of Physiology
Course Code: NEUROPSYCH 7002
Total Assessment Marks: 45

All questions are to be answered:

- 1-Discuss cholinergic receptors and their blockers. (25 marks)
- 2-Give a short account on thalamus and thalamic syndrome. (25 marks)

3-Choose the most probable answer: (10 marks)

1-The analgesia system includes:

- a-Raphe magnus nucleus.
- b-The Periaquiductal area in the midbrain.
- c- Spinal pain inhibitory complex.
- d-All of the above.

3-Stimulation of β_2 adrenergic receptors causes:

- a-Bronchodilation.
- b-Coronary vasoconstriction.
- c-Bradycardia.
- d-Vasoconstrictor of skin vessels.

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

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

7- Referred pain:

- a-Pain felt in the bones
- b-Pain felt away from its original site.
- c-Occurs always with cutaneous pain.
- d-Never occurs with visceral pain.

11-Calcium homeostasis is controlled by:

- a-Calcitonin hormone.
- b-Parathyroid hormone.
- c-Vitamin D.
- d-All of the above

13-Hemostasis include:

- a-Stoppage of bleeding of small blood vessel.
- b- Local vasoconstriction of blood vessel.
- c-Blood clotting.
- d-All of the above.

2-Osteoprosis of bone occurs in:

- a-Tetany
- b-Conn's disease
- c-Cushing's syndrome
- d-Vitamin D deficiency

4-Anemia due chronic atrophic gastritis is:

- a-Aplastic
- b- Pernicious
- c- Normocytic normochromic
- d-Microcytic hypochromic

6-Tetany is:

- a-Hypoparathyroidism.
- b-Decrease of blood Ca^{+2} level blow 7mg%.
- c-There is increased neuromuscular excitability.
- d-All of the above.

8-Atropine injected preoperatively in order to:

- a-Increase gastric secretion and motility
- b-Decrease gastric secretion and motility
- c-Increase bronchial secretion and bronchoconstriction
- d-Dilatation of the pupil

12-Platelet plug formation is:

- a-Important for hemostasis.
- b-Needed for stoppage of bleeding.
- c-Due to release of ADP and thromboxane A_2 .
- d-All of the above.

14-Vascular spasm is due to:

- a-Local myogenic contraction of the blood vessel.
- b-Local axon reflex.
- c-Serotonin released by platelet.
- d-All of the above.

15-Maximum resistance in the vascular system is present in:

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

17-Cutaneous hyperalgesia is characterized by:

- a-It arises mainly from the skin.
- b-Primary hyperalgesia is local axon reflex.
- c-Secondary hyperalgesia is a convergence facilitation mechanism.
- d-All of the above.

19-Glucocorticoides decrease the number of circulating:

- a-Microphages.
- b-lymphocytes.
- c-Red blood cells.
- d-Platelets.

All the following organs share in vitamin D formation Except:

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

18-The following hormones elevate the arterial blood pressure Except:

- a-Vasopressin(ADH)
- b-Angiotensin II
- c-Aldosterone
- d-Histamine

20- -Hyperthyroidism produced the following effect in the skin Except:

- a- Loss of the outer third of eye brow
- b-Erythema of palm of the hand
- c-The skin is warm and flushed
- d-Increased of sweat secretion

الامتحان الشفوي يوم الأربعاء ٢٨/٢/٢٠١٨ الساعة الثامنة والنصف صباحا بقسم الفسيولوجي