

Tanta University
Faculty of Medicine
Neuropsychiatry Department
October 2016
Time allowed: 3 hours

Neurology written examination
Paper 2
Number of Questions: 8
Master Degree

All questions must be answered

- [1] Discuss multiple sclerosis Biomarkers: Clinical, Laboratory, Neurophysiology and Neuro-imaging. (12.5 Marks)
- [2] Prion diseases: Classification and Diagnosis (12.5 Marks)
- [3] Discuss benign intracranial hypertension; Differential diagnosis and management. (12.5 Marks)
- [4] Discuss agnosia (12.5 Marks)
- [5] Discuss pathophysiology, differential diagnosis and management of myasthenia gravis. (12.5 Marks)
- [6] MRI findings of intracranial hemorrhage. (12.5 Marks)
- [7] Diagnosis and treatment of stiff person syndrome. (12.5 Marks)
- [8] Differential diagnosis of acute widespread paralysis. (12.5 Marks)

Best Wishes

Tanta University,
Faculty of medicine,
Public health department

1st part Master degree
of neurology and Psychiatry
(Genetics) (old bylaws, old system)

17 October 2016

Time allowed one hour (25marks)



1. Read the following problem then answer the questions below:

A new born have a family history for a genetic disorder (phenylketonuria) came with his father to the neuro clinic.

A-Describe methods you should do for primary prevention of that disease. (8 marks)

b. Mention the steps of genetic counseling for the family of that case. (7 degrees)

2- Enumerate : (10 degrees)

- a. Two Topics for health education needed for primary prevention of genetic disorders.
- b. Two hereditary causes of chromosomal disorders.
- c. Two methods for rehabilitation of neurological disorders.
- d. One technique of gene therapy
- e. Two Purposes of the genetic testing.
- f. Two features of Autosomal dominant disorders
- g. Two indications for a genetic etiology of certain disorders listed by the scientist Thompson (1980).
- h. Two causes of a higher prevalence of genetic disorders in Arab countries.
- i. Two characteristics of autosomal recessive disorders.
- j. Two causes of single gene disorders

Good Luck

master

Dermatology ~~and~~ Degree
Psychiatry written examination
October 17, 2016



Tanta University
Faculty of Medicine
Department of Neuropsychiatry

All questions should be answered
Number of questions: 4
Time allowed: One hour

Answer the following questions:

- 1- Discuss: clinical picture of manic episode. (25)
- 2- Discuss: sexual side effects of antipsychotic and antidepressants (25)
and its treatment.
- 3- Define psychophysiologic skin disorders and (25)
discuss an example of this group.
- 4- Give an account on: I- Impotence. (25)
II- Musturbation.

Good Luck



Neuropsychiatry Master Degree
Psychiatry written examination – Paper I
October 17, 2016

Tanta University
Faculty of Medicine
Department of Neuropsychiatry

All questions should be answered
Number of questions: 8
Time allowed: Three hours

Answer the following questions:-

1. Discuss: manifestations and clinical picture of anorexia nervosa. (12.5)
2. Comment on depressed mood in schizophrenia spectrum (12.5)
and other psychotic disorders patients
3. Give an account on etiology of schizophrenia. (12.5)
4. Discuss clinical picture and management of (12.5)
somatic symptom disorder and illness anxiety disorder
5. Discuss: late onset mania, causes, clinical picture and management. (12.5)
6. Discuss: cannabis related disorders (12.5)
7. Give an account on diagnosis and evaluation of (12.5)
an adult with cognitive impairment
8. Discuss the concept of endophenotype in psychiatric genetics. (12.5)

Good Luck



Neuropsychiatry Master Degree
Psychology written examination
October 16, 2016

Tanta University
Faculty of Medicine
Department of Neuropsychiatry

All questions should be answered
Number of questions: 8
Time allowed: Three hours

Answer the following questions:-

- 1- Comment on changes of behavior related to altered brain neurotransmitters. (12.5)
- 2- Mention the building blocks of thinking. Illustrate your answers with giving examples. (12.5)
- 3- Discuss: psychology of hospitalization. (12.5)
- 4- Give an account on biological theories explaining emotion. (12.5)
- 5- Mention Eric Erikson stages of cognitive development. (12.5)
- 6- Give an account on consequences of frustration. (12.5)
- 7- Give an account on disorders of attention. (12.5)
- 8- Discuss explanation and clinical application of splitting as an unconscious defense mechanism. (12.5)

Good Luck



Final examination 2016
Time allowed: 60 minutes
Final Master (first part)-Neuro-surg.
1-10-2016

Tanta University
Faculty of Medicine
Histology Depart.
Marks (30 marks)

Give an account of each of the following illustrating your answer with diagrams:

- 1- Molecular structure of cell membrane. (10 marks)
- 2- A) Eosinophil leukocyte. (4 marks)
B) Sarcomere. (4 marks).
- 3- Perikaryon of neuron. (4 marks)
- 4- Draw a labeled diagram of lumbar spinal cord. (8 marks)

GOOD LUCK

تنبيه هام: امتحان الشفوى عقب الامتحان التحريرى مباشرة.

Tanta University

Neurology & Psychiatry Master Degree

Faculty of Medicine

Number of Questions: 5

Human Anatomy & Embryology Dep.

Time Allowed: 3 Hours

10/10/2016

Total: 75 Marks



NEUROLOGY & PSYCHIATRY

All questions to be answered

Illustrate your answer with diagram whenever possible:

- A. Discuss** the lateral spinothalamic tract and **outline** the effect of its lesion. (10 marks)

B. Enumerate the factors fixing the spinal cord. (5 marks)
- Mention** the deep origin and functional components of the glossopharyngeal nerve. (15 marks)
- Enumerate** the contents of superior cerebellar peduncle and the blood supply of the cerebellum. (15 marks)
- A. Enumerate** the white fibres of the cerebral hemisphere and discuss the anatomy of internal capsule. (8 marks)

B. Mention the walls of the third ventricle. (7 marks)
- Describe** the course and branches of the basilar artery. (15 marks)

END OF THE EXAM

Oral Examination:

On Sunday 23/ 10/ 2016 at 10 o'clock in the Anatomy Department (Second floor)

WITH MY BEST WISHES

Chairman of Department: Prof. Dr. Mona Zoair

Tanta University
Faculty of Medicine
Neuropsychiatry Department
October 2016
Time allowed: 3 hours

Neurology written examination
Paper 1
Number of Questions: 8
Master Degree

All questions must be answered

- [1] Give an account on: wasting of small muscles of the hand (12.5 Marks)

- [2] Hematological causes of cerebral stroke; Etiology and Investigations.
(12.5 Marks)

- [3] Give an account on mid-line brain tumors. (12.5 Marks)

- [4] Etiology; Diagnosis and Differential diagnosis of dystrophin-related disorders. (12.5 Marks)

- [5] Benign child hood epilepsy: Clinical presentations and Management.
(12.5 Marks)

- [6] Discuss: Diagnosis and Treatment of TB meningitis. (12.5 Marks)

- [7] Autonomic neuropathy; Etiology; Clinical features and Management.
(12.5 Marks)

- [8] Childhood migraine; diagnosis and management. (12.5 Marks)

Best Wishes