ASWAN UNIVERSITY

Answer Aswan University
Faculty of Medicine
Pediatrics Department

كلية الطب

Final exam of Pediatrics for 5th Year of M.B.B.Ch.
Date: 6th September 2017 Time allowed: 3 hours

Paper (1)

Answer the following question (10 marks for each question)

1. Mention Motor development in the first year?
2. Mention how to prevent allergic diseases?
3. Characteristic clinical manifestations of Down syndrome?
4. Enumerate causes of neonatal jaundice
5. Enumerate clinical picture, treatment of Scorpion sting
6. Clinical Manifestations of Severe Acute Malnutrition
7. Enumerate Complication of measles
8. **Complications of preterm.**
9. Clinical Features of Rickets
10. Prevention of tetanus

WITH OUR BEST WISHES

كلية الطب

Aswan University
Faculty of Medicine

Date: 25/07/2017

Neurology and psychiatry Department
5th year final Exam

Total marks: 34 marks for neurology and Total marks for psychiatry: 14 marks

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(1)- Neurology (34 Marks)

I- Case scenario

Female patient. 58years old was presented to emergency department (ED) by weakness of Rt side of the body and deviation of mouth angle to left side. On examination, she was unable to respond to the surrounding or doctor commands either verbally or gesturing inspite of continuous eye opening. ***The relatives gave history of recurrence of this condition previously 3 times within the last week and spontaneous recovery occurred within minutes.*** The current attack, is developed within few hours and associated with transient loss of consciousness and regained her conscious level before attendance to ED.

Answer the following Questions: *(10 marks , 2 marks for each)*

1- What are the clinical and anatomical diagnoses?

2- What is meaning of that underline sentence & mention anatomical diagnoses?

3- What is the clinical diagnosis of the bold italic sentence?

4- Mention the pathological diagnosis of this condition?

5- What are risk factors in this patient?

II- Fill the spaces: *(10 marks 2 marks for each)*

1- In neuroimaging study, multiple sclerosis plaques are characteristically found in the following sites:

a) ..... b) .....

c) ..... d) .....

2- In Parkinson's patient, his gait could be the following:

a) ..... b) .....

3- Specific treatment of petit mal epilepsy is..... While specific treatment of myasthenia gravis.....

II- Psychiatry *(14 marks)*

I. Read the following case scenario and answer the following questions: *(3 marks)*

A 20-year-old woman who is a college student comes to the health services center because she has had symptoms of depression for the past three months, since she was a victim of date rape at a party. The patient says she was heavily intoxicated when the incident occurred and has little memory of the event, but she was embarrassed and ashamed when she awoke at the scene and realized what had happened. She did not seek medical care at that time. The patient says she has not told her friends about the incident, and she has continued to attend classes and work part time but avoid going parties. However, she says she constantly feels sad and anxious, has become tearful and withdrawn, and has had difficulty sleeping because of frightening nightmares.

1. The most probable diagnosis is:

.....

2. Two differential diagnoses are:

a.....

b.....

3. Two lines of treatment of this case:

a.....

b.....

II. Multiple choice questions: *(3 marks)*

Read the following statements and chose the correct answer. There is only one best answer:

1. A 17-year-old male works in a shoe shop which specialized in selling female shoes. He realizes that he feels sexually aroused by female shoes. He spends a lot of time fantasizing about female shoes. He stole multiple pairs of shoes from the shop and used them for masturbation. He used to be a normal person. The most likely diagnosis for this patient:

a. Adjustment disorder
b. Fetishism
c. Kleptomania
d. Sadomasochism

2. You are covering the ER; a 22 years old male patient with fixed upward gazing of both eyeballs, this patient was freshly diagnosed with schizophrenia and has received unknown psychotropic IMI yesterday by a resident. Your next step is:

a. Assure his family that it is part of his illness and send him back home.
b. Admit the patient under observation to be reviewed in the morning.
c. IVI of anticholinergic medication, with period under observation
d. Prescribe a sleep aid and discharge the patient

3. Every morning on school days, an 8-year-old girl becomes tearful and distressed and claims she feels sick. Once in school, she often goes to the nurse, complaining of headaches and stomach pains. At least once a week, she misses school or is picked up early by her mother due to her complaints. Her pediatrician has ruled out organic

causes for the physical symptoms. The child is usually symptom free on weekends. unless her parents go out and leave her with a babysitter. The most likely diagnosis is:

a. Separation anxiety disorder
b. Major depression
c. Somatization disorder
d. Generalized anxiety disorder

III. The following matching questions contain 5 choices (A–E) followed by 4 numbered statements (1-4). Select the single best choice that best corresponds to the given statement. Each choice and statement can be used only once
(4 marks)

a. Tolerance
h- Delusional disorder
i- Addiction
j- Delusion of persecution
k- Substance abuse

1. A 22-year-old man continues to use alcohol on a once-weekly basis, despite the fact that every time he uses it he does something embarrassing, which he regrets. This has led him to lose some of his friends because they do not want to be around him when such behavior occurs.

2. A 40-year-old man insists that his wife is unfaithful and sleeping with the entire neighborhood. He is hypersensitive, and always suspects her. His wife has left him due to his behavior. He functions well at work.

3. A 36-year-old cocaine user notices that the longer he uses the drug, the more of it he requires to achieve the same effect.

4. It is a characteristic feature of paranoid schizophrenia

IV. Sign the sentence true (√) or false (X) *(2 marks)*

1. La belle indifference is one of diagnostic criteria for hypochondriasis ( )
2. Asking someone directly about suicidal intent increases his/her risk of suicide ( )

V. Mention one clinical and one Lab diagnostic feature for neuroleptic malignant syndrome (NMS):
(1 mark)

a. .....
b. .....

VI. Mention 4 good prognostic factors for schizophrenia: *(1 mark)*

a. .....
b. .....
c. .....
d. .....

End of the Questions
GOOD LUCK !!!!!!!!

Aswan University
Faculty of Medicine

امتحان الفرقة الخامسة
آخـر العـام
(مادة: الأمراض الصدرية)

Date: /7 /2017
Page: 1
Total: 34 Marks

Read each question carefully and answer the following questions:

(1) Enumerate the complications of respiratory failure. **4 Marks**

(2) Mention definition of: **2 Marks for each**

(a) Lung abscess

(b) Hospital acquired pneumonia.

(c) Hypersensitivity pneumonitis.

(3) Mention differential diagnosis of COPD. **4 Marks**

(4) Enumerate surgical indication of bronchiectasis. **4 Marks**

(5) Mention definition and treatment of acute severe asthma. **4 Marks**

(6) Mention criteria of exudative pleural effusion. **4 Marks**

(7) Write short account on: Paramalignant syndrome. **4 Marks**

(8) Mention clinical manifestations of pulmonary embolism. **4 Marks**

انتهت الأسئلة مع تمنياتنا لكم بالتوفيق