



**FACULTY OF MEDICINE,  
UNIVERSITY OF RUHUNA  
FINAL EXAMINATION FOR MEDICAL DEGREES  
15<sup>th</sup> May 2015  
PSYCHIATRY PAPER 1**

**Answer all 5 questions.**

**Answer each part in a separate answer book.**

**Time: (1.00 – 3.30pm) 2 1/2 hours**

1. A 55 year old female teacher has been having two months history of inability to cope with her duties and household responsibilities. She has been crying most of the time. She has lost weight and has developed disturbances in her sleep as well. She was admitted to psychiatry unit with refusal of food and fluid for two days. On examination she was mute and immobile.
  - 1.1. What is the most likely diagnosis? (10 marks)
  - 1.2. List **two** other differential diagnoses. (20 marks)
  - 1.3. Name **two** important aspects you would assess in the immediate management. (20 marks)
  - 1.4. Outline the steps in the acute management. (50 marks)
  
2. A 30 year old male was admitted to ETU complaining of headache. He was shouting and scolding the ward staff for poor quality of care and wanted to walk out of the ward.
  - 2.1. List **three** possible causes for his behavior. (15 marks)
  - 2.2. Write **two** questions you would ask in the history to differentiate the causes given in 2.1. (20 marks)
  - 2.3. If the diagnosis of schizophrenia was confirmed in this patient,
    - 2.3.1. Write **two** oral medications and **two** paranteral medications you would use to rapidly tranquilize this patient. (40 marks)
  - 2.4. Outline the steps of monitoring after rapid tranquilization. (25 marks)

2. 3.1. Write the features of obsession (10 marks)
- 3.2. Write **two** examples. (20 marks)
- 3.3. An A/L student was brought to the psychiatry clinic by his mother. She complained that her son takes more than two hours to get ready to go to school in the morning and that he washes his clothes, bag and other items as soon as he returns from school.
- 3.3.1. What is the diagnosis? (10 marks)
- 3.3.2. Write **one** medication you would use to treat this patient. (10 marks)
- 3.3.3. Name and describe **one** psychological intervention you would use to treat this patient. (30 marks)
- 3.3.4. Mother reveals that he repeatedly asks for confirmation that his items are washed adequately. She wants to know how to respond to his requests. Describe how you would advise her. (20 marks)
4. A 40 year old fisherman was admitted for an upper GI endoscopy. The procedure was postponed. On the second day the patient became agitated, tremulous and was seen talking to unseen people.
- 4.1. What is the most probable diagnosis? (10 marks)
- 4.2. List the steps in the immediate management. (30 marks)
- 4.3. If you are the house officer, what measures you would have taken to prevent the occurrence of symptoms mentioned above. (30 marks)
- 4.4. Name
- 4.4.1. **one** pharmacological intervention (15 marks)
- 4.4.2. **one** psychological intervention of the long term management of this patient. (15 marks)
5. A 15 year old boy was caught by the police when he was trying to set fire to a school building to steal some speakers from the school. His parents revealed that the boy has been stealing money and stays away from home at night without informing.
- 5.1. List **three** other important clinical features you would look for in this child. (30 marks)
- 5.2. What is the likely diagnosis? (20 marks)
- 5.3. Write **five** contributory parenting factors which will lead to development of the condition mentioned in 5.2. (25 marks)
- 5.4. Write briefly the steps in the management. (25 marks)