



**FACULTY OF MEDICINE
UNIVERSITY OF RUHUNA
FINAL EXAMINATION FOR MEDICAL DEGREES
27TH MAY 2013
PSYCHIATRY PAPER 1**

(1.00 – 3.30pm) 2 1/2hours

**Answer all 5 questions.
Answer each part in a separate answer book.**

(1). 1.1 List four non-psychiatric differential diagnoses for a 40 year-old female presenting with symptoms suggestive of depression. (20 marks)

1.2. Briefly describe how you would differentiate the above four conditions using the format of the following table as a guide. (80 marks)

	Diagnosis 1	Diagnosis 2	Diagnosis 3	Diagnosis 4
History				
Mental state examination				
Physical examination				
Investigations				

(2). A 19 year- old boy was brought by his mother complaining of repeated washing of hands and clothes for the past three months. Mother claims that the water bill has gone up to Rs.5000 last month. If you are the medical officer at the psychiatry clinic;

2.1. What is the probable diagnosis? (10 marks)

2.2. State three questions you would ask this patient to confirm the diagnosis. (30 marks)

2.3. Describe the pharmacological management of this patient. (30 marks)

2.4. Describe the non- pharmacological management of this patient. (30 marks)

(3). A 40 year-old, former clerk was admitted to the psychiatry ward with alcohol withdrawal fits. This is the third admission within the last 6 months. He has developed alcoholic liver disease and is getting treatment from a medical clinic. He has lost the job due to a financial fraud. His wife has left him and he is living alone now. He is medically stable and it was decided to do a motivational interview.

- 3.1. Mention **two** measures you would take to help him to talk openly with you. (20 marks)
- 3.2. List **four** areas you would assess during the interview. (40 marks)
- 3.3. He decided to stop daily drinking and practice controlled drinking once he is discharged. Is his decision practical? (10 marks)
- 3.4. Support your answer given for 3.3 with **three** reasons. (15 marks)
- 3.5. State **three** measures you would take to prevent relapse of his condition. (15 marks)

(4). A 25 year-old University student is on treatment for a psychiatric illness for last 2 years. He had stopped treatment for 2 months as he was feeling sleepy and could not study. His father brought him to the psychiatry clinic with a relapse. The patient said "They know all my thoughts, and comment on my actions. I am very distressed, I have to kill them or kill myself"

- 4.1. What is the most probable diagnosis? (20 marks)
- 4.2. State **two** psychopathologies seen in this patient. (20 marks)
- 4.3. Briefly outline the
 - 4.3.1. immediate management of this patient. (30 marks)
 - 4.3.2. longterm management of this patient. (30 marks)

(5).

- 5.1. List **four** causes of mental retardation. (20 marks)
- 5.2. List **two** behavioral problems you would find in a 10 year-old boy with severe mental retardation. (20 marks)
- 5.3. Briefly outline how you would manage the problems mentioned in 5.2. (60 marks)