



**FACULTY OF MEDICINE,
UNIVERSITY OF RUHUNA
FINAL EXAMINATION FOR MEDICAL DEGREES
21st November 2014
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- 30- year old mother who has delivered her baby 4 days ago was referred to psychiatry unit as she has become restless in the obstetric ward. Her baby was found to be dehydrated and was sent to the baby room. She has accused the ward staff for giving her medicine to dry up her breast milk. She has shouted at other mothers claiming they were teasing her and passing hints at her.

You as the medical officer of the maternal mental health clinic assess her at the obstetric ward, she insists on going home and demands her baby.

- 1.1. What is the most likely diagnosis? (10 marks)
- 1.2. Name **four** risk factors for the development of the illness mentioned in 1.1 (20 marks)
- 1.3. Describe the immediate management. (50 marks)
- 1.4. What information you would provide her regarding future pregnancies? (20 marks)

2. A- 23- year old female complains of feeling nervous, tense and sweaty with pounding heart for past one month whenever she has to interact with her clients. These symptoms started with her new job as a receptionist. She gets thoughts of giving up the job as she worries she could commit a terrible mistake and others will laugh at her. She has not been to work for last two days. You are the doctor in that company.

- 2.1. Name **one** possible psychiatric diagnosis (10 marks)
- 2.2. Name **one** possible medical diagnosis. (10 marks)
- 2.3. Give reasons for your diagnosis from the history for each category given below.
 - 2.2.1. **One** physical symptom
 - 2.2.2. **One** psychological symptom
 - 2.2.3. **One** behavioural symptom (30 marks)
- 2.4. Describe how you would treat her using pharmacotherapy. (30 marks)
- 2.5. Write **two** non pharmacological methods you can use to treat her. (20 marks)

3. A-7-year old boy who is studying in grade 2 was brought to the Child Psychiatry Clinic by his parents. They revealed that his class teacher refused keeping him in the classroom because he frequently walks out of the classroom. It is the teacher who has insisted them to show the child to a doctor.

3.1 List **five** different specific areas you would explore in the history to arrive at a diagnosis.

(25marks)

3.2. Mention **one** possible diagnosis.

(15 marks)

3.3. Briefly describe your management plan.

(60 marks)

4. A-45- year old fisherman was brought to the psychiatry clinic by his wife requesting help to stop his alcohol use. According to her he has been drinking whole day neglecting work and family responsibilities. Wife has noticed him having difficulty in holding the morning cup of tea. Patient says he has been drinking over past 20 years and he is able to drink more without getting drunk.

4.1. What is the diagnosis? Give **three** reasons from the history to support your diagnosis. (25 marks)

4.2. List **four** questions you would ask from the patient to decide treatment setting. (20 marks)

4.3. Outline the steps in the immediate management. (40 marks)

4.4. Name **three** pharmacological agents that could be used in the long-term management. (15 marks)

5. A-20-year old girl was admitted to the medical casualty ward following ingestion of 24 tablets of paracetamol. According to the mother the girl has done it after her boy friend had refused to marry her. The wedding was scheduled to be held in one week time. The girl was reluctant to talk to the family or the doctor regarding the incident.

5.1. What is the most probable diagnosis? (20 marks)

5.2. List **three** clinical features (not mentioned in the history) of the condition mentioned in 5.1 (30 marks)

5.3 Describe the psychological management of this patient. (30 marks)

5.4. What information would you provide the mother? (20 marks)