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**FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA
FINAL EXAMINATION FOR MEDICAL DEGREES
PSYCHIATRY PAPER 1**

30th November 2018

(1.00 – 4.00) 3.00 hours

Answer all 5 (Five) questions.

Write your answer in the space provided

1. A 45 year old nurse was brought to the psychiatry clinic by her brother as she had refused to go to work and was staying at home for last 3 weeks. She claims that she has lost both her job and property. As a result she feels like ending her life. Brother denied any such happenings and she is living in her own house with him.

On examination she has poor self care, poor eye contact and psychomotor retardation.

1.1. Name two differential diagnoses. (10 marks)

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1.2. List five questions you would ask to differentiate the two diagnoses mentioned in 1.1 (25 marks)

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1.3. What is the most probable diagnosis? (5 marks)

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1.4. Mention the steps in the assessment of her risk. (20 marks)

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1.5. Describe briefly the steps of the immediate management of this patient. (20 marks)

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1.6. If she is to be given electroconvulsive therapy, describe briefly the steps in preparing her for the treatment. (20 marks)

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2. A 50 year old female, diagnosed with type 2 diabetes mellitus, on metformin 500mg bd got admitted to the ETU (Emergency Treatment Unit) complaining of, sudden onset of palpitations, shortness of breath and profuse sweating. She was scared that she was having a heart attack.

2.1 Write two differential diagnoses. (10 marks)

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2.2 Give reasons for your answers written in 2.1. (20 marks)

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2.3 Write two questions you would ask from the patient to differentiate your diagnoses. (20 marks)

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2.4 Write four investigations which will help you to arrive at a diagnosis. (20 marks)

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2.5 If all the investigations are normal, how would you explain this condition to this patient?

(15 marks)

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2.6. The patient asks you "what should I do, if this happens again?" Explain your answer.

(15 marks)

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3. A 30- year- old fisherman was admitted to the psychiatry ward. He is on treatment for a psychiatric illness for 10 years. During last two years he had several admissions but his symptoms had not improved. He said "my neighbours are discussing about me, they are trying to kill me and they know what I think"

3.1 Describe 3 (three) psychopathologies identified in this patient.

(15 marks)

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3.2 What is the most probable diagnosis?

(10 marks)

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3.3 List 3 (three) possible reasons for the continuous symptoms for two years.

(15 marks)

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3.4 Describe how you would identify the most probable reason from the list you mentioned in

3.3.

(30 marks)

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3.5 Briefly describe how you would manage each reason you mentioned in 3.3.

(30 marks)

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4.1. Write two (2) common methods of suicide reported in Sri Lanka. (10 marks)

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4.2. A 24- year- old previously healthy driver was admitted to a medical casualty ward following ingestion of a sachet of detergent powder 'Prinso'. He revealed that he did it as his girlfriend had not answered his phone calls and avoided meeting him for the previous week.

4.2.1. Describe how to assess intention of his act. (40 marks)

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4.2.2. He is medically stable and is ready to be discharged.

Write two (2) questions the doctor could ask him to assess his risk for future self-harm.

(20 marks)

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4.2.3. Name one intervention which can be used to minimize his risk for future self-harm.

(10 marks)

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4.2.4. His mother requests the doctor to advise him to forget his girlfriend.

How would you respond to her request?

(20 marks)

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5. A 15-year old boy was caught by the school security officer when he was trying to break open the sports equipment room. His parents revealed that the boy has been stealing money from home and stays away from home at night without informing.

5.1. List three (3) clinical features you would look for in this child (30 marks)

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5.2 What is the likely diagnosis? (20 marks)

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5.3 Write five (5) contributory parenting factors which will lead to development of the condition mentioned in 5.2. (25 marks)

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5.4 Write briefly the steps in the management (25 marks)

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