

Index Number:



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

24 November 2017

(1.00 – 3.30pm) 2 ½ hours

Answer all 5 (Five) questions.

Write your answer in the space provided

1. A 50- year old house wife was brought to the psychiatry clinic by her husband. She had poor sleep, reduced speech and neglect of her personal care for one month duration. She had refused food and water for two days saying that her gut was rotten. She had been treated for three similar episodes in the past.

1.1. What is the most likely diagnosis? (10 Marks)

1.2. Give three (3) reasons for the diagnosis given in 1.1. (15 Marks)

1.3. State the management setting for this patient. (10 marks)

1.4. Give two (2) reasons for your answer given in 1.3. (10 Marks)

1.5. Outline the immediate management of this patient. (40 Marks)

1.6. List three (3) instructions you would give to this patient on discharge to prevent relapses. (15 Marks)

Index Number:

2. A couple in their late 30s was referred to the psychiatry clinic from the court for marital counseling. The wife says that her husband accuses her of having extra marital affairs with many men at work place and in the neighborhood. He has forced her to resign from her job and has recently kept her locked inside the house for two days. She claimed that he has been consuming alcohol daily for many years as well. Wife wishes to get a divorce.
Husband says all these problems are due to wife's unfaithfulness.

2.1. List **three (3)** differential diagnoses. (15 marks)

.....
.....
.....

2.2. What is the most likely diagnosis? (10 marks)

.....

2.3. Write **three (3)** questions you would ask to confirm the diagnosis given in 2.2. (15 marks)

.....
.....
.....

2.4. Name **two (2)** risks associated with the condition mentioned in 2.2. (10 marks)

.....
.....

2.5. Name **two (2)** medications which are used in the treatment of the condition mentioned in 2.2. (10 marks)

.....
.....

2.6. Name **two (2)** treatment options you would use if he refuses to take medication. (20 marks)

.....
.....

2.7. List **four (4)** questions you would ask to assess the severity of his alcohol taking behavior. (20 marks)

.....
.....
.....
.....

Index Number:

3.1. Name **two (2)** psychiatric conditions associated with suicide. (10 marks)

.....
.....

3.2. Mention **two (2)** common methods of suicide in Sri Lanka. (10 marks)

.....
.....

3.3. An 18- year-old school girl was admitted to a surgical ward following a fall from the balcony of her two storey house. She revealed the doctor that she jumped off from it as her boyfriend scolded her over the phone.

1. Write **four (4)** questions that the doctor could ask to assess the intention of her act. (20 marks)

.....
.....
.....
.....

3.3.2. If she further reveals that her boyfriend visited her and promised her that he will not scold her again, does it prevent future acts of her self-harm?

(10 marks)

.....

3.3.3. Give reasons for your answer to the question no. 3.3.2.

(20 marks)

.....
.....
.....

3.3.4. As her problem is solved, does she need psychological intervention?

(10 marks)

.....

3.3.5. Give reasons for your answer to the question 3.3.4.

(20 marks)

.....
.....
.....

Index Number:

4. A 10-year old boy was brought to the child psychiatry clinic by her mother with a letter from the class teacher. According to the letter the child does not complete his work, disturbs others during the class and leaves the class room often without permission. Mother stated that the child injures himself often while engaging in risky behaviors at home.

4.1. What is the most likely diagnosis? (10 marks)

.....

4.2. Name two (2) symptoms from the given history to support your diagnosis. (10 marks)

.....
.....

4.3. Name two (2) other symptoms (not given in the history) you would expect to find in this Child. (10 marks)

.....
.....

4.4. Mention one (1) investigation and one (1) assessment you would perform in the management of this child. (20 marks)

Investigation:

Assessment:

4.5. Name one (1) medication you would use to treat this child. (10 marks)

.....

4.6. List four (4) instructions you would give to the child's mother about the management of the condition mentioned in 4.1. (20 marks)

.....
.....
.....
.....

4.7. Name two (2) specific instructions you would convey to this child's teacher about the management of the condition mentioned in 4.1. (20 marks)

.....
.....

Index Number:

5. A- 23 year old waiter came to Out Patient Department (OPD) complaining episodic headache, and sleeping disturbances due to nightmares for past two weeks. His co-workers have noticed that he looked startled and scared for no reason. These episodes last for 4-5 minutes and then he becomes normal. He was beaten up by a gang while working in the hotel one month back, which was treated by a traditional healer.

5.1. Write **two (2)** differential diagnoses. (20 marks)

5.1.1 Medical diagnosis:

.....

5.1.2 Psychiatric diagnosis:

.....

5.2 Write **two (2)** questions you would ask to differentiate the answers mention in 5.1. (20 marks)

.....

.....

5.3 Write **two (2)** examination findings you would expect if the diagnosis is 5.1.1 (20 marks)

.....

.....

5.4 Write **two (2)** investigations you would order to arrive at a diagnosis with the expected finding. (20 marks)

Investigation 1..... Findings 1

Investigation 2..... Findings 2

5.5 Write **two (2)** treatment options, if your diagnosis is 5.1.2. (20 marks)

Pharmacological treatment

.....

Psychological treatment

.....