

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MD (PSYCHIATRY) EXAMINATION (OLD SYLLABUS) –**  
**OCTOBER 2013**

**Date :- 1<sup>st</sup> October 2013**

**Time :- 1.30 p.m. – 4.30 p.m.**

**ESSAY PAPER**

Answer **all six** questions.

Each question to be answered in a **separate book**.

1.

1.1. Discuss the association between psychiatric disorders and offending  
(50 marks)

1.2. As a psychiatrist how you could raise a defence for a mentally abnormal offender  
(50 marks)

2.

2.1. Discuss the assessment of early course and the first episode of psychosis  
(60 marks)

2.2. Discuss the management highlighting the importance of early intervention  
(40 marks)

3.

3.1. List the clinical features of serotonin syndrome (30 marks)

3.2. Identify the three (03) major mechanisms underlying serotonin syndrome  
(30 marks)

3.3. Provide three (03) examples of psychotropic drug use, with mechanism, that may result in serotonin syndrome  
(40 marks)

4. Write short notes on

- 4.1. The concept of endophenotype (30 marks)
- 4.2. Lewy Bodies (30 marks)
- 4.3. Theory of Mind (40 marks)

5.

- 5.1. Describe aetiological factors for delirium (20 marks)
- 5.2. Outline giving reasons the systematic investigation you would perform in a patient with delirium (30 marks)
- 5.3. Describe key aspects of the management (50 marks)

6. You have been requested to assess a 19 year old girl in the surgical casualty ward who had been admitted after a failed attempt at suicide by hanging

- 6.1. What are your prerequisites for conducting such an assessment? (20 marks)
- 6.2. What criteria would denote an ongoing high risk of suicide? (30 marks)

During the assessment the patient reveals that her boy friend has died in a road traffic accident a month ago.

- 6.3. Briefly discuss the management of this patient including grief counselling (50 marks)