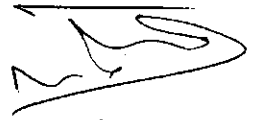


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**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MD (PSYCHIATRY) EXAMINATION (NEW SYLLABUS) -**  
**OCTOBER 2013**

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

11.30 - 12.30  
**Time :- ~~1.30 p.m. - 4.30 p.m.~~**

**ESSAY PAPER**

**Answer only one out of the three questions.**

1. Discuss with reference to the literature why Electro Convulsive Therapy (ECT) facilities should remain as a part of modern adult psychiatric services (100 marks)
2. Dual diagnosis "substance misuse and psychotic illness" needs more attention in psychiatric practice. Discuss this issue with a special relevance to the Sri Lankan setting. (100 marks)
3. Sex education in the school curriculum has to be culturally relevant rather than evidence based. Discuss this statement. (100 marks)

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**STRUCTURED 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)

Contd..../2-

4.
  - 4.1. Outline the two (02) essential elements of acute drug-induced akathisia (25 marks)
  - 4.2. Provide an outline treatment plan for a patient with moderate akathisia emerging within a week of starting antipsychotic medication (25 marks)
  - 4.3. Suggest two (02) reasons why akathisia is an important symptom to avoid or to treat adequately should it emerge (25 marks)
  - 4.4. Discuss briefly one (01) mechanism proposed to explain akathisia (25 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)