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POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

MD (PSYCHIATRY) EXAMINATION (2013 PROSPECTUS)
OCTOBER 2018

Date :- 8th October 2018

Time :- 11.30 a.m. – 12.30 p.m.

ESSAY PAPER

Answer only **one (01) out of three (03)** questions.

1. "Psychiatrists are the main service providers in fulfilling mental health needs of the society in Sri Lanka." Discuss this statement.
2. "Medication is the most effective way to treat schizophrenia." Discuss this statement.
3. "All psychiatrists encounter conflicts of interest in their daily practice." Discuss this statement.

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MD (PSYCHIATRY) EXAMINATION (2013 PROSPECTUS)
OCTOBER 2018

Date :- 8th October 2018

Time:- 1.30 p.m. – 4.30 p.m.

STRUCTURED ESSAY PAPER

Answer all ten (10) questions.

Each question to be answered in a separate book.

1. A 45 year old bus driver is seen in the outpatient clinic with features of major depression. He gives a history of consuming 2- 3 bottles of illicit alcohol, every day for the last 2 years. He is also using cannabis occasionally. His wife has brought him to the clinic after she found a suicide note written by the client where he was planning to drive his bus over a cliff. The client is ambivalent about his alcohol use.
 - 1.1. Outline the initial assessment of this client. (30 marks)
 - 1.2. Briefly describe the management of this client. (40 marks)
 - 1.3. Outline the medico legal and ethical issues in the management of this client. (30 marks)
2.
 - 2.1. Outline the aetiology of attention deficit hyperactivity disorder (ADHD) in children? (30 marks)
 - 2.2. Describe the common comorbidities of ADHD. (30 marks)
 - 2.3. You see a 16-year-old patient with ADHD who has been taking methylphenidate for the last 9 years. He wants to know if he will have to continue on his ADHD medication into adulthood. What would you tell him? (40 marks)

Contd.../2-

3. A GCE Advance Level (A/L) student comes to see you complaining of excessive worry about facing the examination. For the last few week she also has poor concentration, poor sleep, exaggerated startle response, urinary urgency and frequent bowel motions especially after meals.
 - 3.1. Explain the neurobiological and psychological basis of her symptoms. (35 marks)
 - 3.2. Describe her management if she presented six months before her examination with above symptoms. (35 marks)
 - 3.3. Describe her management if she presented six days before her examination with above symptoms. (30 marks)
4.
 - 4.1. Compare the aetiology and clinical features of anorexia nervosa and bulimia nervosa. (40 marks)
 - 4.2. Describe the management of both conditions. (60 marks)
5. A remand prisoner who has seriously assaulted his wife with a request from the courts to provide a report on his mental state. On questioning he reveals that his wife deserved to be dead as she was cheating on him by having multiple sexual relationships with several men in the neighbourhood. He fails to give any reasonable evidence as proof of her infidelity, but says that his intuition tells him that she was unfaithful to him throughout the marriage. He has caused grievous bodily harm to her several times previously as she refused to confess about her unfaithfulness, and feels that it is his responsibility to get the truth from her.
 - 5.1. List the psychiatric legal issues that need to be addressed in the report that you need to submit to the courts. (30 marks)
 - 5.2. Outline the relevant components in the assessment of his criminal responsibility. (30 marks)
 - 5.3. Describe the use of HCR-20 scale in predicting future violent offending in this accused? (40 marks)
6. Describe how you would formulate a post disaster mental health programme as a regional psychiatrist. (100 marks)

7. A 75 year old patient who is on treatment for Parkinson's disease presents with visual hallucinations, persecutory delusions and forgetfulness.
- 7.1. List three (03) possible reasons for his presenting symptoms. (30 marks)
- 7.2. Describe any relevant investigations that you would perform giving reasons. (30 marks)
- 7.3. Describe the management of this patient. (40 marks)
8. A 30 year old mother who delivered a baby boy three weeks ago was transferred to a tertiary care psychiatry unit. The transfer form states that the mother has had change in behaviour and has not been caring for the baby for the last 3 days. The baby is found to be healthy.
- 8.1. Outline the assessment of this patient. (40 marks)
- 8.2. How you would manage this patient? (60 marks)
9. You have been transferred to a psychiatric unit in a regional base hospital where there was no specialist psychiatry cover in the past. There were 3 deaths due to hanging in the unit during last month. The director of the hospital has asked you to advise him on developing a policy that would prevent similar incidents in the future.
- Outline the key points that you would consider in developing such a policy. (100 marks)
10. A 16 year old school boy was brought to the psychiatry clinic by his mother. His class teacher sent a letter of suspending him from school due to his aggressive behaviour. He was also noted to be making inappropriate sexual advances towards his class mates. He gets easily irritated and has unusual high energy. He stays late in the night listening to loud music.
- 10.1. What are the likely causes for this presentation giving reasons briefly? (25 marks)
- 10.2. What information do you need to arrive at a diagnosis? (25 marks)
- 10.3. What are the relevant investigations that you would perform on this child? (25 marks)
- 10.4. Briefly outline the treatment of this child. (25 marks)