**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR TWO SEMESTER ONE EXAMINATION**

**SEPTEMBER 2014 KRCHN CLASS (PRE-SERVICE)**

**PSYCHIATRY EXAMINATION**

DATE: …………………… TIME:…………………..

**INSTRUCTIONS**

1. Read the questions carefully and answer only what is asked.
2. Enter your examination number and question number on each page used.
3. ALL questions are compulsory.
4. For part 1 (MCQs), write the answer in the spaces provided on the answer booklet and each MCQ is one (1) mark.
5. For Part 2 (SHORT ANSWER QUESTIONS), answer the questions following each other.
6. For Part 3 (LONG ANSWER QUESTIONS), answer to each question MUST start on a separate page.
7. Omission of and or wrong numbering of a question or part of the question will result in 10% deduction of the marks scored from the relevant part.
8. Do NOT use a pencil.
9. Mobile phones are NOT allowed in the examination hall.

For Examiner:

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| --- | --- | --- | --- | --- |
| **MCQS** | **SAQS** | **LAQS 1** | **LAQS 2** | **TOTAL** |
|  |  |  |  |  |

**PART ONE: MCQS (MULTIPLE CHOICE QUESTIONS) PSYCHIATRY– 10 MARKS**

Q.1. Which of the following are associated with humanitarian period:

1. Dr Phillipe Pinel, Dorothea Lynda Dix, William Tuke.
2. Dorothea Lynda Dix, Dr Browne, King Edward the II
3. King Edward the II, William Tuke, King Nebuchadnezzar.
4. DR Browne, king Edward the II, William Tuke.

Q.2. Which of the following is a set of some factors that contribute to mental illness?

1. Adverse experience in childhood, stigma, cerebral tumours.
2. Cerebral tumours, adverse experiences in childhood, secondary demoralization.
3. Stigma, withdrawal from social activities, cerebral tumours.
4. Cerebral tumours, cross infection, witchcraft.

Q.3. To admit a mentally ill patient from a foreign country into a mental hospital in Kenya, the government concerned would apply to the:

1. Minister of health.
2. Mental health board.
3. Director of medical services.
4. Medical practitioners and dentist board.

Q.4. Which of the following sets of drugs represent common treatments used in mental illness?

1. Neuroleptics, benzodiazepines, antiparkinsonians.
2. Antidepressants, antibiotics, anxiolytics.
3. Phenothiazine, anxiolytics, hematinics.
4. Anxiolytics, anticancer drugs, antidepressants.

Q.5. Antipsychotic drugs reduce psychotic symptoms by:

1. Increasing serotonin between receptors.
2. Decreasing dopamine between receptors.
3. Blocking dopamine receptors leading to a decrease in psychotic symptoms.
4. Stimulating dopamine receptors leading to increase in psychotic symptoms.

Q.6. The benefit of psychotherapy include:

1. Socialization, re-education, improved adjustment.
2. Socialization, enhanced physical and psychological wellbeing, improved adjustments.
3. Improved adjustment, re-education, increased awareness of body and ego strength.
4. Increased awareness of body and ego strength, socialization, improved adjustment.

**PART ONE: MCQS (MULTIPLE CHOICE QUESTIONS) PSYCHIATRY– 10 MARKS**

Q.7. The recommended maximum ECT treatment a patient may receive at one period is:

1. 6 to 10.
2. 8 to 12.
3. 8 to 10.
4. 6 to 12.

Q.8. The following are some of the members of Kenya Mental Health Board:

1. Director medical services, clinical psychologist social worker, psychiatrist.
2. Director medical services, clinical psychologist, pharmacist, psychiatrist.
3. Director medical services, psychiatrist, clinical officer, psychiatric nurse.
4. Director medical services, clinical officer, psychiatric nurse, social worker.

Q.9. According to Mental Health Act, the penalty on conviction of having committed an offence is:

1. A fine not exceeding Ksh.10,000.00
2. A fine not exceeding Ksh.10,000 and 6 months imprisonment.
3. A fine not exceeding Ksh.10,000 and 12 months imprisonment.
4. A fine not exceeding Ksh.10,000 or imprisonment not exceeding 12 months or both.

Q.10. Which of the following should the nurse ask a mentally ill patient during history taking:

1. Family history, social history, personal history, premorbid history.
2. Personal history, family history, present medical history, business history.
3. Family history, migration history, personal history, ethnic history.
4. Premorbid history, social history, family history, farming history.

**PART TWO: SHORT ANSWER QUESTIONS – PSYCHIATRY – 20 MARKS**

Q.1. Briefly describe the specific nursing management of a suicidal patient. 5 marks

Q.2. Outline any five (5) clinical features a patient with manic disorder will present with. 5 mark

Q.3. State any five (5) features of alcoholism. 5 marks

Q.4. Outline any five (5) personality disorders (character neurosis) which predispose to development of mental disorders. 5 marks

**PART THREE: LONG ANSWER QUESTIONS – PSYCHIATRY – 20 MARKS**

Q.1. Ms Mande has been brought to a psychiatric unit suffering from schizophrenia.

1. Formulate two (2) nursing diagnosis. 2 marks
2. State four (4) clinical features she is likely to present with. 4 marks
3. Describe the management of Ms Mande from admission till she is discharged

home. 14 marks