**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR TWO SEMESTER ONE EXAMINATION**

**SEPTEMBER 2015 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 represents the correct symptoms of mental disorder:

1. High blood pressure, blunted mood, anger.
2. Elation, depression, stupor.
3. Delirium, raised temperatures, stupor.
4. Mannerisms, anger, low blood cell count.

Q.2. According to sigmoid Freud’s psychoanalytic theory:

1. Oral phase is where satisfaction is obtained by action of sucking.
2. Genital phase is the time when satisfaction is obtained by action of sucking or biting.
3. Phallic phase is when the capacity for objective and mature sex is developed.
4. Latent phase is where there is no sexual interest and this divides boys and girls in different groups.

Q.3. In the development of psychiatry which of the following are associated with humanitarian period:

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

Q.4. Anxiety neurosis is a minor mental disorder with many presenting symptoms which include:

1. Palpitations, sweating, rapid breathing.
2. Muscle soreness, lack of sleep, hot flashes.
3. Dry mouth, trembling, restlessness.
4. Frequent urination, irritability, low concentration.

Q.5. Which of the following best represent psychosomatic disorders:

1. Asthmatic attack, essential hypertension.
2. Essential hypertension, tuberculosis.
3. Asthmatic attach, meningitis.
4. Peptic ulcer, pancreatitis.

Q.6. Which of the following is a set of some factors that contribute to mental disorders:

1. Adverse experiences 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.7. To admit a mentally ill person from a foreign county into a mental hospital in Kenya, the government of the foreign country would apply to the:

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

Q.8. Which of the following set of drugs represent common treatments used in mental disorders:

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

Q.9. 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.10. 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.

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

Q.1. Name the four (4) periods in the development of psychiatry. 4 marks

Q.2. List any four (4) forms of psychological treatments. 4 marks

Q.3. Outline any six (6) symptoms of mental illness according to symptomatology of

mental disorders. 6 marks

Q.4. Name two (2) personality factors which predispose to developing mental disorders.2 marks

Q.5. Outline any four (4) offences according to mental health act. 4 marks

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

Q.1. Mr Y has been brought to psychiatry unit accompanied by the wife, brothers and a neighbour and a diagnosis of affective disorder is made.

1. Define affective disorder. 2 marks
2. Which mode of admission will be used to admit him. 2 marks
3. Formulate two (2) nursing diagnosis for Mr Y. 2 marks
4. Describe the nursing management of Mr Y until he is discharge home. 14 marks