**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR 1 SEMESTER 1 SUPP. EXAMINATION**

**SEPTEMBER 2017 KRCHN CLASS (PRE-SERVICE)**

**FUNDAMENTALS OF NURSING 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:

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

**PART ONE: MCQS (MULTIPLE CHOICE QUESTIONS) FUNDAMENTALS OF NURSING. – 20 MARKS**

Q.1. A professional nurse is one who:

1. Gets overwhelmed with emotions
2. Is very selective on where to work
3. Yarns for great salaries
4. Gets satisfied with her work

Q.2. Hypertension solutions are:

1. Those solutions with more or less electrolytes than those in the plasma
2. Those solutions with more electrolytes than found in plasma
3. Those solutions with less electrolytes than found in plasma
4. Those with same electrolytes than found in plasma

Q.3. The chapter that deals with Pharmacy and Poisons Act in Kenyan Law is:

1. Cap 257
2. Cap 244
3. Cap 223
4. Cap 248

Q.4. To prevent infections, sweeping, dusting and scrubbing is necessary in most department except:

1. ICU
2. Labour ward
3. Nursery
4. Medical wards

Q.5. After empting a bedpan, it should be dipped in a decontaminant for:

1. 5 – 20 minutes
2. 5 – 10 minutes
3. 10 – 20 minutes
4. 15 – 20 minutes

Q.6. In theories of nursing, the following theorists defined nursing as “an art, an helping service performed by nurses to help individuals or group under their care to maintain or change conditions in themselves”.

1. Virginia
2. Dorothy
3. Dorothea
4. Florence Nightgare

Q.7. During high level disinfection by use of chemicals, timing is done from when:

1. From the time decontamination is done till 20 minutes are over
2. From the time instruments are submerged until 20 minutes are over
3. From the time it starts having a rolling boil until 20 minutes are over
4. From the time the first instrument is dipped into solution, until 20 minutes are over

Q.8. During care of the nails, fingers are soaked in warm soapy water for:

1. 8 – 10 minutes
2. 5 – 10 minutes
3. 5 – 20 minutes
4. 20 - 25 minutes

**PART ONE: MCQS (MULTIPLE CHOICE QUESTIONS) FUNDAMENTALS OF NURSING – 20 MARKS**

Q.9. Most medications errors occur when the nurse:

1. Fails to follow routine procedures
2. Is caring for many patients
3. Is administering unfamiliar medications
4. Is responsible for administering numerous medications

Q.10. Indications of electric heaters in health care setting include:

1. Following patients with fewer complaints
2. Makes patients comfortable
3. Follows a patients demand
4. All of the above

Q.11. In taking temperatures the thermometer stays for how long at the groin?

1. 120 seconds
2. 180 seconds
3. 90 seconds
4. 60 seconds

Q.12. A patient is to receive one litre of normal saline in 12 hours. The drop factor is 20. The nurse regulates the fluid to run at:

1. 25 drops/minute
2. 28 drops/minute
3. 20 drops/minute
4. 30 drops/minute

Q.13. The following activities are done during the first phase of patient history taking except:

1. Ask the patient why he/she came to the facility
2. Identifying patient
3. Identify self
4. Assess the overall appearance and demeanour

Q.14. When making an occupied bed, the nurse must assess the physiological and mental state of the patient in order to:

1. Help in planning
2. Determine the level of awareness
3. To determine assistance needed
4. To ensure safety of the patient

Q.15. After intramuscular injection, a little massage is given to the injected site, the important reasons for this is to:

1. Relief
2. Prevent bleeding
3. Aid in absorption of the drug
4. Prevent the drug from leaking out

Q.16. Holistic nursing practice recognizes the following components except:

1. Emotional well being
2. Spiritual well being
3. Seriousness of an illness
4. Alternative interventions

**PART ONE: MCQS (MULTIPLE CHOICE QUESTIONS) FUNDAMENTALS OF NURSING – 20 MARKS**

For Q.17 – Q.18 write true or false.

Q.17. (a) Opening of the eye of unconscious patient implies the patient is aware of the surrounding but does not necessary imply arousal

(b) Speech defect can impair verbal response of a patient

Q.18. (a) When a patient displays localizing response to source of pain in motor response, he/she

is scored 4

1. Role of a nurse in denial and isolation stage of death is to cheer the patient with words of hope

Q.19. The last reflex to disappear from a dying person as death approaches is:

1. Swallowing
2. Sucking
3. Chewing
4. Hearing

Q.20. Technique that relieve pain but do not delay natural death from occurring:

1. Passive euthanasia
2. Active euthanasia
3. Partial euthanasia
4. Deliberate euthanasia

**PART TWO: SAQS (SHORT ANSWER QUESTIONS) FUNDAMENTALS OF NURSING – 40 MARKS**

Q.1. Highlight any five (5) characteristics of a professional nurse. 5 marks

Q.2. State four (4) indications for performing neurological exam. 8 marks

Q.3. State four (4) indications for wound dressing. 4 marks

Q.4. State in sequence the stages of dying according to Dr Elizabeth Kubler Ross. 10 marks

Q.5. Explain briefly on how to collect mid-stream urine from a female patient. 10 marks

Q.6. State three (3) reasons as to why chorine is the most widely used product for decontamination. 3 marks

**PART THREE: LAQS (LONG ANSWER QUESTIONS) FUNDAMENTALS OF NURSING – 40 MARKS**

Q.1. (a) Define nursing Council of Kenya. 2 marks

(b) State at least ten (10) functions of NCK. 10 marks

1. List the committees in Nursing Council of Kenya involved in carrying out its

functions.

1. Differentiate between Nursing Council of Kenya and National Nurses Association

of Kenya (NNAK). 2 marks

Q.2. Transmission of an infection is a major challenge affecting health system.

1. Define the term infection. 2 marks
2. Briefly explain the disease transmission cycle. 12 marks
3. List six (6) importance of adhering to infection precaution practices. 6 marks