



MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

P.O. Box 972-60200 – Meru-Kenya

Tel: +254(0) 799 529 958, +254(0) 799 529 959, + 254 (0) 712 524 293,

Website: info@must.ac.ke Email: info@must.ac.ke

University Examinations 2023/2024

FIRST YEAR SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR
OF CLINICAL MEDICINE AND COMMUNITY HEALTH

CCM 3125: NURSING SKILLS AND CRITICAL CARE NURSING

DATE: APRIL 2024

TIME: 3 HOURS

INSTRUCTIONS:

Answer *All* questions

Ensure that all your answers are properly numbered

Part A: Short Answer Questions – Answer questions following each other on the answer booklet

Part B: Long Answer Questions – Answer each question on the answer booklet

Part I multiple Choice Questions (MCQ): Write the correct answer on the space provided in the answer booklet. Each MCQ is one mark

SECTION A: SHORT ANSWER QUESTIONS (Each question is 10 marks)

A. Mr. Kamau has been diagnosed with acute abdomen secondary to acute appendicitis using Alvarado scoring system and he is due for Appendectomy tomorrow. Explain the pre-operative nursing care of this patient. (10 Marks)

B. State and describe the steps of breaking bad news to the family of bereaved. (10 Marks)

C. You have been invited to give a lecturer to Medical college students on the steps to breaking infection / disease transmission chain. Explain these steps with aid of a diagram showing how to interrupt this cycle at every link. (10 Marks)

D. State and explain the Five (5) types of barriers to effective communication and their solutions. (10 Marks)

SECTION TWO: SHORT ANSWER QUESTIONS (SAOs) = [40 MARKS]

Question One:

- A. The nursing process functions as a systemic guide to client centered care with Five (5) sequential steps. Explain these Five (5) steps. (5 Marks)
- B. Describe the Five (5) hierarchical frameworks that help to guide prioritization of the nursing tasks during the planning phase of nursing process. (5 Marks)

Question Two:

- A. The practice of nursing profession. Is anchored on Cap 257 of laws of Kenya, which regulates the interaction between nurse and client. Describe any Five (5) of offences that can lead a nurse to disciplinary action. (5 Marks)
- B. State and describe the six (6) ethical principles that govern and regulate the interaction between nurses - patients during the nursing practice. (5 Marks)

Question Three:

- A. Among the qualities of a professional nurse is to have therapeutic communication with the clients. Describe Five (5) of these characteristics of a therapeutic nurse. (5 Marks)
- B. Explain the Five (5) stages of a dying person according to Kubler Ross 1954. (5 Marks)

Question Four:

- A. State and describe with examples the components of nursing theory. (5 Marks)
- B. State and describe with two examples. each of the hospital waste segregation method sites for disposal purposes. (5 Marks)

SECTION THREE: MULTIPLE CHOICE QUESTIONS (MCQs) = [20 MARKS]

1. The communication cycle, the process of re translation of signals into ideas is called
- a) Encoding.
 - b) Decoding.
 - c) Response.
 - d) Feedback.

2. Grapevine communication is associated with communication:
 - a) Formal
 - b) Informal
 - c) Horizontal
 - d) Vertical
2. It is best described as a systemic, rational method of planning and providing nursing care for individual, families, group and community:
 - a) Assessment.
 - b) Nursing Process
 - c) Diagnosis
 - d) Implementation
3. Which of the following actions should the nurse take to use a wide base support when assisting a client to get up in a chair?
 - a) Bend at the waist and place arms under the client's arms and lift.
 - b) Face the client, bend knees and place hands on client's forearm and lift
 - c) Spread his or her feet apart
 - d) Tighten his or her pelvic muscles
4. A client is hospitalized for the first time, which of the following actions ensure the safety of the client?
 - a) Keep unnecessary furniture out of the way.
 - b) Keep the lights on at all time.
 - c) Keep side rails up at all time.
 - d) Keep all equipment out of view.
5. Which of the following is a concept of Orem's (1985) theory of Nursing practice:
 - a) Human beings are willing to take care of themselves.
 - b) Basic human needs are met through self care activities.
 - c) The self care activities consist of fourteen detailed components.
 - d) Basic human need to be supported or educated on their limitations.

6. Which of the following is the meaning of PRN?
 - a) When advice
 - b) Immediately
 - c) When necessary
 - d) At night.
7. The nurse must verify the client's identity before administration of medication. Which of the following is the safest way to identify the client?
 - a) Ask the client his name.
 - b) Check the client's identification band.
 - c) State the client's name aloud and have the client repeat it.
 - d) Check the room number
8. The nurse administers cleansing enema. The common position for this procedure is:
 - a) Sims left lateral.
 - b) Dorsal Recumbent.
 - c) Supine.
 - d) Prone
9. A client complains of difficulty of swallowing, when the nurse try to administer capsule medication. Which of the following measures the nurse should do?
 - a) Dissolve the capsule in a glass of water.
 - b) Break the capsule and give the content with an applesauce.
 - c) Check the availability of a liquid preparation
 - d) Crash the capsule and place it under the tongue
10. It is best described as a systemic, rational method of planning and providing nursing care for individual, families, group and community:
 - a) Assessment.
 - b) Nursing Process
 - c) Diagnosis
 - d) Implementation

11. Which of the following is not an element of therapeutic communication:
- a) Effective questioning.
 - b) Seeking feedback.
 - c) Paraphrasing the client.
 - d) Proving information.
12. Which one statement constitutes proper hand washing:
- a) One should use medicated soap / antiseptic soap.
 - b) One must be sure to clean between fingers, before cleaning under fingers nails.
 - c) One should rub hands at least for one minute.
 - d) One must use a hanged towel to dry hands.
13. Wearing gloves is required:
- a) Before touching any dry surface.
 - b) While updating client's medical records.
 - c) Before touching food items.
 - d) While performing decontamination procedures.
14. In which waste segregation bin should a suction catheter be disposed after use?
- a) The lined waste bin.
 - b) The black lined waste bin.
 - c) The yellow lined waste bin.
 - d) The white lined waste bin.
15. Which of the following is an example of primordial prevention level activity:
- a) Early cervix cancer screening.
 - b) Vaccination against Rota virus infection.
 - c) Engaging in physical activities to maintain normal body weight.
 - d) Clearing bushes to reduce malaria parasites.
16. The following is a water wash disease/ infection:
- a) Cholera.
 - b) Amoebiasis.

- c) Billhazia.
- d) Malaria

17. What should be done in order to prevent contaminating of the environment in bed making?

- a) Avoid funning soiled linens.
- b) Strip all linens at the same time.
- c) Finished both sides at the time.
- d) Embrace soiled linen

18. Validation of patient of patient outcome and goods in nursing process is:

- a) Assessment.
- b) Planning.
- c) Intervention.
- d) Evaluation.

19. Which of the following is not a primary source of data:

- a) Hospital checklist.
- b) Administered questionnaire.
- c) Personal interview.
- d) Statistics bureau.

20. A nurse is performing an initial assessment for a client. Which of the following would be considered objective information received during the assessment?

- a) The client's leaves the room of a clinician shouting for help.
- b) The client has not defecated for many days and has constipation
- c) The client has a Glasgow coma scale of score 8.
- d) The client has missed menses due to unprotected sex.