

FUNDAMENTALS OF NURSING.

PART I: MULTIPLE CHOICE QUESTIONS (MCQs)

20MKS

1. The nurses' act: -
 - a) Legally dictates the relationship between the nurse and the employing institution.
 - b) Identifies the scope of nursing and the extent of medical practice.
 - c) Legally controls nursing through certification.
 - d) Specifies nursing role at the national level.
2. Informed consent: -
 - a) Is a procedure used by nurses to establish proper care and documentation.
 - b) Gives nurses the ability to perform their duties in multiple locations at different times.
 - c) Is a law that determines where a nurse can work and under what type of conditions.
 - d) Is a document attesting that the patient has been informed and understands the nature of the said procedure.
3. Contemporary nursing practice is based on knowledge generated through nursing theories. Nightingale's theory introduced the concept that nursing care focuses on: -
 - a) Manipulating the environment
 - b) Promoting the client's psychological needs
 - c) Maintaining a maximal level of wellness
 - d) Developing interpersonal interactions with the client.
4. The scope of nursing practice is legally defined by: -
 - a) Country's nurses practice act.
 - b) Hospital policy and procedure manuals.
 - c) Professional nursing organizations.
 - d) Physicians in the employing institutions.
5. Nurses agree to be advocates for their patients. Practice of advocacy calls for the nurse to:
 - a) Seek out the nursing supervisor in conflicting situations.
 - b) Assess the client's point of view and prepare to articulate this point of view.

- c) Document all the clinical changes in the medical record in a timely manner.
 - d) Work to understand the law as it applies to the client's clinical condition.
6. The nurse puts a restraint jacket on a client without the client's permission and without the physician's order. The nurse may be guilty of: -
- a) Battery
 - b) Neglect
 - c) Invasion of privacy
 - d) Assault
7. The nursing theorist who developed Adaptation theory is: -
- a) Dorothea Orem
 - b) Madeleine Leininger
 - c) Betty Newman
 - d) Sr. Calista Roy
8. A document that lists the medical treatment a person chooses to refuse if unable to make decisions is the: -
- a) Living will
 - b) Informed consent
 - c) Advance directives
 - d) Durable power of attorney
9. Mr. X aged 66 years is admitted to the ward with dehydration and is to receive 3 litres of IV solution over 34 hours. The drop factor is 15 drops per min. The appropriate drip rate for the solutions will be: -
- a) 14 drops/min
 - b) 21 drops/min
 - c) 31 drops/min
 - d) 42 drops/min
10. Signs and symptoms of an adverse reaction to blood transfusion include: -
- a) Fall in blood pressure, distension of neck veins, rash
 - b) Backache, laryngeal edema, generalized discomfort
 - c) Tachycardia, urticaria, flushing
 - d) Wheezing, flushing, laryngeal edema

11. Isotonic solution: -

- a) Contains an equal amount of dissolved crystals as normally found in plasma.
- b) Contains fewer dissolved crystals than are normally found in plasma
- c) Has higher amount of dissolved crystals than present in plasma
- d) Are high in molecular -weight solutions.

12. In surgical asepsis: -

- a) The goal is to reduce the number of potentially infective agents.
- b) Items are sterile, clean or dirty.
- c) An area is kept free of microorganisms.
- d) There is a state of infection that requires surgery for eradication of microorganisms

13. The care of a patient with a pressure ulcer includes: -

- a) Providing cardiac bed
- b) Massaging reddened areas of a patient skin
- c) Use of a pull sheet when moving client up in bed
- d) Having the patient sit on a donut type of a device

14. Witnessing an informed consent form attest to the fact that the nurse: -

- a) Saw the correct person sign the form and agrees that the patient was alert and aware of what was being signed.
- b) Verifies that all the patient's questions were answered
- c) Believes that the patient's participation in decision making was voluntary
- d) Verifies that the person who administered the consent information to the patient is the person who will perform the surgery.

15. During intramuscular injection, the nurse should administer injection at: -

- a) 60 degrees
- b) 45 degrees
- c) 90 degrees
- d) 15 degrees

16. An SpO₂ of 92% or less (at sea level) suggests: -

- a) Hypovolemia
- b) Hypoxemia
- c) Hyperventilation
- d) Hypoventilation

17. To evaluate a patient apical heart rate, the nurse places the stethoscope on: -

- a) Right side at midclavicular line, fourth intercostal space.
- b) Left side at midclavicular line, fifth intercostal space
- c) The sternum directly over the heart.
- d) Left side at midclavicular line, between 3rd and 4th intercostal space

18. Indicate true or false in the following statements 1 mark each

- i. Health is a state of physical wellbeing only.
- ii. For a court to recognize a claim of negligence, three legal elements must be present.
- iii. A do not resuscitate order permits health care providers to withhold only treatment related to resuscitation.

PART II SHORT ANSWER QUESTIONS—

40MKS

1. State five (5) functions of the nursing council of Kenya **(5marks)**
2. State five (5) characteristics of a theory **(5marks)**
3. Explain three (3) characteristics of nursing as a profession **(6marks)**
4. Describe briefly the contribution of Florence Nightingale in the development of nursing as a profession **(4marks)**
5. Trendelenburg position is often used during operations:
 - a) State (4) four characteristics of this position **(4marks)**
 - b) State (2) two limitations of this position **(2marks)**
6. Explain (5) five indications of intravenous drug administration **(5marks)**
7. Outline (3) three pulse points **(3marks)**
8. State (4) four characteristics of normal urine **(4marks)**
9. State (2) two sources of nosocomial infections **(2marks)**

PART III: LONG ANSWER QUESTIONS

40marks

Question 1

1. Mrs. X.is admitted in medical ward and is for intramuscular (IM) drug administration.
 - a) State three (3) rules to observe when using and disposing sharps **(3marks)**
 - b) State five (5)rights of drug administration you would observe to Mrs. X before you give the treatment **(5marks)**
 - c) Describe four (4) intramuscular injection sites **(12marks)**

Question 2

2. Death is a permanent cessation of all biological functions that sustain a living organism.
 - a) State five (5) signs of approaching death in a patient **(5marks)**
 - b) Describe the stages of death by Kubler –Ross and the nursing responsibility in every stage **(15marks)**