



**UNIVERSITY EXAMINATIONS**  
**FIRST YEAR EXAMINATION FOR THE AWARD OF THE**  
**DEGREE OF BACHELOR OF SCIENCE IN NURSING**  
**SECOND SEMESTER 2022/2023**  
**[JANUARY-APRIL, 2023]**

**NUR 151: FUNDAMENTALS OF NURSING PRACTICE I**

**STREAM: Y1S2**

**TIME: 3 HOURS**

**DAY: FRIDAY, 2:00 – 5:00 PM**

**DATE: 31/03/2023**

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**INSTRUCTIONS**

- 1. Do not write anything on this question paper.**
- 2. Answer ALL Questions.**

**SECTION A MULTIPLE CHOICE QUESTIONS (20MKS)**

1. Nursing ethics is defined as-;
  - a) Moral principles and values
  - b) Written rules
  - c) Policy and procedures
  - d) Standards of care
2. Which of the following is the most common source of malpractice among nurses-;
  - a) Negligence
  - b) Felony
  - c) Misconduct
  - d) Impropriety
3. By giving immunization, the nurse is-;
  - a) Eliminating the mode of transmission
  - b) Blocking the immune response of the host
  - c) Enhancing the defense of the susceptible host
  - d) Introducing a weak secondary infection
4. A surgical patient develops a wound infection during hospitalization. How would you classify this infection-;
  - a) Primary infection
  - b) Secondary infection
  - c) iatrogenic infection
  - d) Nosocomial infection

5. Who determines the scope of practice for nurses-;
  - a) The nurses
  - b) The state
  - c) The hospital
  - d) The college of training
6. A drug contains 5mg/tab. The dosage is 3mg/kg body weight per 24 hrs in 2 divided doses. A child's weight is 20kg. How many tablets should the child get each time you administer drugs?
  - a) 0.5 a tab
  - b) 12 tablets
  - c) 6 tablets
  - d) 3 tablets
7. A child should have 150mg acetylsalicylic acid. Novid contains 0.3g of acetylsalicylic acid per tab. How many tablets would you give the child?
  - a) 3 tablets
  - b) 2 tablets
  - c) 1 tablet
  - d) 0.5 of a tab
8. At what angle will you place a needle while administering an intradermal injection?
  - a) 5-15 degrees
  - b) 20-30 degrees
  - c) 45 degrees
  - d) 60 degrees
9. You are in a pediatric ward, you have just administered a suppository to a 5 year old, he has bowel movement seven minutes post administration. Which is the best action to take?
  - a) Give another full dose
  - b) Examine the stool for the suppository
  - c) Give additional half a dose
  - d) Consult with pharmacy
10. Which of the following is an absolute contraindication to parenteral nutrition-;
  - a) Diarrhea
  - b) Liver cirrhosis
  - c) Malignancy
  - d) Acute infection
11. What is the normal pulse rate range-;
  - a) 12-20
  - b) 15-20
  - c) 60-100
  - d) 50-80

12. The least accurate routes of measuring body temperature is -;
  - a) Groin
  - b) Axillary
  - c) Oral
  - d) Rectal
13. Which vital sign is associated with the terms deep and shallow-;
  - a) Blood pressure
  - b) Pulse rate
  - c) Respiration rate
  - d) Pain
14. To ensure homogenization when diluting powdered medication in a vial, the nurse should-;
  - a) Shake the vial vigorously
  - b) Roll the vial gently between the palms
  - c) Invert the vial and let it stand for one minute
  - d) Do nothing after adding the solution to the vial
15. When bathing a patient's extremities, the nurse should use long firm strokes from the distal to the proximal areas. This technique-;
  - a) Provides an opportunity for skin assessment
  - b) Avoids undue strain on the nurse
  - c) Increases venous blood return
  - d) Cause vasoconstriction and increases circulation
16. During bed bath procedure, the eyes are cleaned from-;
  - a) Inner canthus to outer canthus
  - b) Outer canthus to inner canthus
  - c) Middle of the eye to outer canthus
  - d) Middle of the eye to inner canthus
17. A patient is having dyspnea, to facilitate respirations, the nurse should put the patient in?
  - a) Fowlers position
  - b) Sims position
  - c) Supine position
  - d) Trendelenburg's position
18. Rectal temperature is contraindicated in this patients.
  - a) Patient with Parkinson's disease
  - b) Patient who has had a myocardial infarction
  - c) Patient with neuropathology
  - d) Patient prone to seizures
19. To administer an enema to an adult client, the nurse positions the patient in?
  - a) Left sim's position
  - b) Lithotomy position
  - c) High fowlers position

- d) Prone position
20. When giving a bed bath, which is the preferred sequence?
- a) Face, arms ,legs, chest, back ,buttocks
  - b) Face, chest, arms, legs ,back, buttocks
  - c) Face, chest, arms, back, buttocks, legs
  - d) Face, arms, chest, back, legs, buttocks

**SHORT ANSWER QUESTIONS (40 MARKS)**

1. Give the meaning of the following abbreviations. (8marks)
- a) D.O.A
  - b) Dx
  - c) Gtt
  - d) Hypo
  - e) Prn
  - f) NPO
  - g) Nocte
  - h) Qid
2. State kubler-Ross 's five successive stages of death and dying. (5marks)
3. What are the advantages of enteral over parenteral nutrition. (6marks)
4. Explain four roles of a professional nurse. (4marks)
5. State five types of special beds made in the ward. (5marks)
6. Outline the four phases of nurse-patient relationship. (8marks)
7. State four reasons that can warrant transfer of a patient. (4marks)

**LONG ANSWER QUESTIONS ( 40 MARKS)**

1. Drug administration is one of the key roles of the nurse.
- a) Explain the rights (Rs) of drug administration. (12marks)
  - b) State factors that affect the choice of route for drug administration. (6marks)
  - c) List four advantages of sublingual route of drug administration. (2marks)
2. Knowledge on infection prevention is key to all nurses.
- a) Explain how chain of infection can be broken at each stage. (14marks)
  - b) State six factors that determine host susceptibility to infection. (6marks)