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The Assam Royal Global University, Guwahati
Royal School of Nursing
B. Sc Nursing 2nd Semester
Semester-End Examination, July 2024
Course Title- Nursing Foundations (I & II)
Course code- N-NF (I & II) 125

Time- 3 hours.

Maximum marks- 75

Attempt all questions as per the instructions given.

The figure in the right-hand margin indicates marks.

Q1. Choose the correct answer-

12 x 1 = 12

I. When giving a patient an intramuscular injection (IM), what is the maximum volume that should generally be administered into the deltoid muscle?

- a) 1ml
- b) 2ml
- c) 3ml
- d) 4ml

II. Before administration of medication through a nasogastric (NG) tube what is the first action the nurse should take?

- a) Flush the tube with water
- b) Check the placement of NG tube
- c) Administer the medication directly
- d) Mix the medication with enteral feeding formula

III. Electrocardiograph (ECG) is used to measure

- a) Blood count
- b) Heartbeat
- c) Temperature
- d) Electricity

IV. A suitable position for rectal examination is

- a) Prone position
- b) Lithotomy position
- c) Dorsal recumbent position
- d) Sims' position

V. The activity not recorded by pulse oximeter is

- a) Pulse
- b) Oxygen
- c) SpO₂%
- d) ECG changes

VI. Hospital-acquired infections are also known as:

- a) Iatrogenic infection
- b) Nosocomial infection
- c) Primary infection
- d) Idiopathic infection

VII. A nurse obtained a client's pulse and found the above-normal rate. The nurse documents these findings as

- a) Tachypnea
- b) Hyperpyrexia
- c) Arrhythmia
- d) Tachycardia

VIII. An unconscious client needs frequent mouth care. When performing a mouth care, the best position of a client is:

- a) Fowler's position
- b) Side lying
- c) Supine
- d) Trendelenburg

IX. A walk-in client enters the clinic with a chief complaint of abdominal pain and diarrhea. The nurse takes the client's vital signs hereafter. What phase of the nursing process is being implemented here by the nurse?

- a) Assessment
- b) Diagnosis
- c) Planning
- d) Implementation

X. Insomnia means

- a) Inability to walk
- b) Unconsciousness
- c) Inability to sleep
- d) Inability to eat

XI. Exchange of gases takes place in which of the following organs?

- a) Kidney
- b) Lung
- c) Liver
- d) Heart

XII. According to Maslow's hierarchy of human needs, the highest level is

- a) Physiologic needs
- b) Safety and security
- c) Belongingness and affection
- d) Esteem and self-respect
- e) Self-actualization

Q2. Answer any two of the following:

2 x 15=30

- I. Mrs. A, 30 years old female is admitted to the medical ward with a fever.
 - a) Define pyrexia.
 - b) Explain the causes of fever and stages of pyrexia.
 - c) Write the nursing care of Mrs. A with a fever

- II. Define Health. What are the various factors influencing health? Explain the impact of illness on the patient and family.

- III. Define Unconsciousness. List the common causes of Unconsciousness. Discuss the Nursing Care of Unconscious Patient

Q3. Write short notes (any five)

5x 5 = 25

- a) Level of illness prevention
- b) Qualities and functions of a nurse
- c) Nightingales' theory
- d) Nursing as a profession
- e) Care of pressure points
- f) First aid in acid poisoning

Q4. Answer the following:

4 x2 =8

- a) Elements of communication
- b) Types of IV fluids with an example
- c) Types of bandages
- d) Two indications for postural drainage.