



All India Institute of Medical Sciences, Kalyani
B.Sc. (Hons) Nursing First Year Examination, August 2023
Time: 3 Hrs. NURSING FOUNDATION Marks: 75

INSTRUCTIONS:

- Draw diagram wherever necessary

SECTION-A

Answer any **THREE** of the following:

[3X10=30]

1.
 - a. Define Pressure ulcer (2)
 - b. Explain the stages of Pressure Ulcer (4)
 - c. Describe the role of a nurse in management of pressure ulcer (4)
2.
 - a. Define Nursing Process (2)
 - b. Explain types of nursing Assessment and methods of data collection (4)
 - c. Types of nursing intervention and implementation with suitable examples (4)
3.
 - a. Explain the Factors influencing medication action (3)
 - b. Discuss the routes of administration of medication (4)
 - c. Describe the errors in medication administration with examples (3)
4.
 - a. Define Health (2)
 - b. Describe Health illness continuum? (4)
 - c. Role of professional nurse in health promotion (4)

SECTION-B

Answer any **FIVE** of the following:

[5X5=25]

5. Techniques of physical examination
 6. Role of a nurse in Biomedical Waste Management
 7. Factors affecting bowel elimination
 8. Therapeutic positions
 9. Cardiopulmonary Resuscitation (CPR)
 10. Qualities of a professional nurse.
 11. Role of Nurse in Patient Teaching.
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Enrollment No. _____

Invigilator sign: _____

SECTION C (NURSING FOUNDATION)

INSTRUCTIONS:

- Section C should be answered in first 20 minutes of the Exam duration and handed over to the invigilators.
- Put one tick (✓) mark to only one answer that you consider correct for each question.
- Mark your tick (✓) in pen.

Multiple Choice Questions (MCQs):

[20X1=20]

1. Which one is considered to cause ineffective communication?
 - a. Sharing of activity
 - b. Listening
 - c. Ambiguity
 - d. Politeness
2. A nurse reports the patient's fall incident to the Nurse in-charge. What type of communication nurse must opt?
 - a. Formal communication
 - b. Informal communication
 - c. Oral communication
 - d. Visual Communication
3. What is normal Percussion sound produced over lung field?
 - a. Resonance
 - b. Dull
 - c. Tympany
 - d. Flat
4. Point of maximal impulse (PMI) is palpated at
 - a. Fifth intercostal space
 - b. Fifth intercostal space clavicular line
 - c. Fifth intercostal space mid clavicular line
 - d. Fifth intercostal space mid axillary line
5. Normal antero-posterior (AP) diameter of chest is
 - a. 1:1
 - b. 1:2
 - c. 1:3
 - d. 1:4
6. Vesicular sound is auscultated in/at
 - a. Trachea
 - b. Sternum
 - c. Lung field
 - d. Base of lungs
7. Doctor prescribes Tab. Levipil 160 mg BD for a patient. Nurse checks that available dose is 40 mg. How many tablets will nurse administer according to prescription?
 - a. 2
 - b. 3
 - c. 4
 - d. 6
8. Most preferred site for intramuscular injection is
 - a. Deltoid muscle
 - b. Vastus lateralis
 - c. Vento-gluteal muscle
 - d. Dorso-gluteal site
9. For intradermal injection which size of needle is selected?
 - a. 20 gauge
 - b. 22 gauge
 - c. 24 gauge
 - d. 26 gauge
10. Hypodermic injection is otherwise known as
 - a. Intramuscular
 - b. Subcutaneous
 - c. Intradermal
 - d. Intravenous

11. Infectious agent normally lives and multiply itself in _____ before transmitted to susceptible host.
- Portal of entry
 - Portal of exit
 - Reservoir
 - Host
12. After surgical wound dressing, the old soiled dressing is discarded in which biomedical waste bin
- red bin
 - Yellow bin
 - White bin
 - Green bin
13. The size of Nasogastric tube for adult patient is
- 12-14 F
 - 16-18 F
 - 18-20 F
 - 10-12 F
14. The cooling of the body after death is a result of a cessation of thermoregulation. This is called as
- Rigor mortis
 - Algor mortis
 - Livor mortis
 - Hypothermia
15. Patient receiving blood transfusion developed acute allergic reaction. What nurse should do immediately?
- Inform the physician
 - Administer medication
 - Stop the blood transfusion
 - Check the vital signs of patient
16. _____ IV fluids are used to treat dehydration, which moves the fluid from blood stream into cells.
- Isotonic
 - Hypotonic
 - Hypertonic
 - Myotonic
17. Normal specific gravity of urine is
- 1.016-1.025
 - 1.004-1.016
 - 1.025-1.030
 - 1.25-1.040
18. Normal respiration rhythm and depth is termed as
- Apnea
 - Eupnea
 - Tachypnea
 - Bradypnea
19. Patient develops pain due to damage in internal organ is an example of
- Acute pain
 - Neuropathic Pain
 - Visceral Pain
 - Nociceptive Pain
20. The nurse administers NS 1500 ML in 6 hrs. Calculate the drop per minute (drop factor is 15drops=1ml)
- 90 drops/min
 - 83 drops/min
 - 95 drops/min
 - 110 drops/min
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