



**All India Institute of Medical Sciences, Kalyani**  
**B.Sc. (Hons) Nursing First Year Examination, July 2025**

**Time: 3 Hrs.**

**NURSING FOUNDATION**

**Marks: 75**

**INSTRUCTIONS FOR SECTION A & B:-**

- Draw diagram wherever necessary

**SECTION-A**

**Answer any THREE of the following:**

**[3×10=30]**

- a. List the importance of adhering STANDARD precautions in hospital setup. (2)
  - b. Enumerate the concept of Barrier and reverse barrier nursing. (3)
  - c. Explain the steps and precautions to be taken to prevent needle stick and sharp injuries? (5)
- Mr. Das, aged about 52 year undergone total hip replacement. On assessment, it was found that he is having constipation.

  - a. List four factors affecting bowel elimination. (2)
  - b. List four types of enema. (2)
  - c. Write down nursing management of Mr. Das. (6)
- a. List four routes of parental drug administration. (2)
  - b. Enumerate the different sites of Intramuscular injection with diagram. (3)
  - c. Explain the procedure of administering Intramuscular injection with steps and scientific principles. (5)



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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):

[20×1=20]

1. Catheter size required for adult suprapubic catheterization is \_\_\_\_
  - a. 14 – 16 F
  - b. 16 – 20 F
  - c. 20 – 24 F
  - d. 10 – 12 F
2. All the following patients require frequent oral care, **EXCEPT**
  - a. Patient on NPM
  - b. Ventilated or sedated patient in ICU.
  - c. Patient undergoing chemotherapy & on immunosuppressive
  - d. Counsellor
3. The female client is being brought to emergency with injury marks on the face inflicted by her husband. As a nurse, which type of admission procedure should be followed for this client?
  - a. Emergency Admission.
  - b. Admission under MLC.
  - c. Routine admission
  - d. LAMA
4. Among the following, identify the **correctly** stated nursing diagnosis.

11. The drug which is kept on the rectum that melts at body temperature and releases medication known as \_\_\_\_\_
- Purgative
  - Carminative
  - Sitz agent
  - Suppository
12. The mask which delivers fixed concentration of oxygen irrespective of maximum amount(Liters/min) of oxygen given via flow meter is \_\_\_\_\_.
- Simple mask
  - Venturi mask
  - Partial rebreather
  - Non-rebreather
13. A risk factor which increases the chance of Pressure sore in patient who kept on high fowler position for prolonged period is \_\_\_\_\_
- Shearing force
  - Sloping curve
  - Sacral pressure
  - Stress
14. "Stat" order refers to \_\_\_\_\_
- Whenever needed
  - Standard instruction to follow everyday
  - At once, immediately
  - Once in a day for two days.
15. While inserting the foley's catheter to the male client, the catheter should be inserted till \_\_\_\_\_
- 10 cm
  - Till bifurcation
  - 15 cm from the tip
  - Till the balloon entered into the bladder
16. The purplish red discoloration that occurs at dependent portions of the body after death is known as \_\_\_\_\_
- Livor mortis
  - Algor mortis
  - Putrefaction
  - Pallor mortis
17. The patient is posted for abdominal surgery. The surgeon plan to perform a procedure via mid line incision from epi gastric region to umbilical region. The perioperative nurses plan to prepare the skin of the patient from \_\_\_\_\_
- Nipple line to Umblicus
  - Xyphoid process to Suprapubic
  - Axilla to peri umbilical region
  - Nipple line to pubic region
18. The student nurse noticed in the patient record that Physician had written "On examination of skin , Icterus noted." Here "Icterus" is indicating \_\_\_\_\_
- Maculae
  - Papule
  - Jaundice
  - Cyanosis
19. The enema which is used to relieve inflammation is termed as \_\_\_\_\_
- Astringent enema
  - Purgative enema
  - Emollient enema
  - Carminative enema
20. While heating the upper part of urine if it became cloudy & disappear after adding acetic acid drop by drop suggests presence of \_\_\_\_\_
- Albumin
  - Bile salt
  - Bile pigment
  - Phosphate
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