



**GANDHI INSTITUTE OF ENGINEERING AND TECHNOLOGY UNIVERSITY,  
GUNUPUR, ODISHA**

**B. Sc. Nursing Second Semester Examinations, JULY' 2025**

**N-NF(I & II) 125 – Nursing Foundation I & II**

Time: 3 hrs

Maximum: 75 Marks

**The figures in the right hand margin indicate marks.**

**PART – A: (Multiple Choice Questions)**

**(12 x 1=12 Marks)**

**Q. 1 Answer *ALL* questions**

- a. The normal adult heart rate is
 

(i) 60-100 beats/min	(ii) 70-110 beats/min
(iii) 80-120 beats/min	(iv) 50-80 beats/min
- b. The activity is recorded by pulse oximeter?
 

(i) Body temperature	(ii) Pulse
(iii) Respiration	(iv) Blood pressure
- c. Hospital acquired infection are also known as
 

(i) Nosocomial Infection	(ii) Primary Infection
(iii) Iatrogenic Infection	(iv) Idiopathic Infection
- d. Suitable position for rectal examination is
 

(i) Prone position	(ii) Lithotomy position
(iii) Dorsal recumbent position	(iv) Sims position
- e. The term Hypoxia refers to
 

(i) Increased oxygen levels in the blood	(ii) Decreased oxygen levels in the blood
(iii) Increased carbon dioxide levels in the blood	(iv) Decreased carbon dioxide levels in the blood
- f. The process of removing waste products from the body is called
 

(i) Absorption	(ii) Excretion
(iii) Digestion	(iv) Respiration
- g. Which the following is a first sign of Infection
 

(i) Decreased heart rate	(ii) Elevated body temperature
(iii) Decreased white blood cell count	(iv) Improved appetite
- h. Which term means absence of urine?
 

(i) Dysuria	(ii) Polyuria
(iii) Oliguria	(iv) Anuria
- i. A patient has a pressure ulcer what is the first nursing action?
 

(i) Apply ointment	(ii) Reposition patient
(iii) Give antibiotics	(iv) Call physician
- j. Which term describes difficulty in breathing
 

(i) Dyspnea	(ii) Dysphagia
(iii) Dysuria	(iv) Diplopia
- k. Which of the following assessments is used to evaluate a patient's level of consciousness?
 

(i) Glasgow coma scale	(ii) Mini- Mental state examination
(iii) Braden scale	(iv) Morse fall scale
- l. The best position for a patient receiving a feeding through a nasogastric tube is?
 

(i) Supine	(ii) Semi-Fowler's
(iii) Prone	(iv) Trendelenburg

**PART – B: (Very Short Answer Questions) (4 x 2=8 Marks)**

**Q.2. Answer ANY FOUR questions**

- a. Define Pharmacodynamics & Pharmacokinetics.
- b. Sites of Pulse.
- c. What is Palpation & Auscultation.
- d. Enlist the Therapeutic positions.
- e. Enlist the types of restraints.

**PART – C: (Short Answer Questions) (5 x 5=25 Marks)**

**Q.3. Answer ANY FIVE questions**

- a. Write the difference between Nursing diagnosis and Medical diagnosis?
- b. Explain in detail about segregation of bio medical waste management?
- c. Define first aid & write the principles of first aid?
- d. Rights of medication administration?
- e. Write short notes on functions of nurse?
- f. Write short notes on phases of sleep?

**PART – D: (Long Answer Questions)**

**(15 x 2=30 Marks)**

**Answer ALL questions**

**Marks**

- |  |     |
|--|-----|
| 4.a. Define Nursing process. Write the purposes of nursing process.          | 2+3 |
| b. Write the steps of nursing process in detail.                             | 10  |
| (OR)   |     |
| c. Define health. Write about dimensions of health.                          | 2+3 |
| d. Explain in detail about health –illness continuum.                        | 10  |
| 5.a. Define medication & write the forms of medication.                      | 2+3 |
| b. Write in detail about routes of drug administration.                      | 10  |
| (OR)   |     |
| c. Define communication. Write the Levels of communication.                  | 2+3 |
| d. Explain in detail about modes of communication and communication process. | 10  |

---End of Paper ---