



BRAINWARE UNIVERSITY

Term End Examination 2024-2025

Programme – B.Sc. Nursing-2023/B.Sc. Nursing-2024

Course Name – Nursing Foundation I & II Incl Health Assessment module (Theory)

Course Code - N-NF(I&II) 125 (T)

(Semester II)

Full Marks : 75

Time : 3:0 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable. Write answer of Section – A and Section –B in separate Answer booklet.]

Section : A

Marks : 37

Group-A

(Multiple Choice Type Question)

8 x 1=8

1. Choose the correct alternative from the following :

- (i) Identify the principles of effective communication
 - a) Have clarity of ideas
 - b) Use two-way communication
 - c) Have adequacy of message
 - d) All of these
- (ii) Tell the most effective way to prevent infection
 - a) Covering your mouth when you cough
 - b) Washing your hands
 - c) Wearing facemask
 - d) Avoiding sharing drinks or foods
- (iii) Tell the balance refers to the individual's ability to maintain
 - a) Line of gravity
 - b) Line of authority
 - c) line of shape
 - d) line of control
- (iv) Apply a therapeutic communication technique in nursing practice.
 - a) False reassurance
 - b) Giving advice
 - c) Active listening
 - d) Changing the subject
- (v) Explain the most important element in establishing a therapeutic nurse–patient relationship.
 - a) Empathy
 - b) Noise
 - c) Technical skill
 - d) Silence
- (vi) Identify most common medico-legal discharge type.
 - a) Planned
 - b) LAMA
 - c) Referral
 - d) Abscond
- (vii) Apply patient teaching before discharge.
 - a) Diet, medication, follow up
 - b) Admission rules
 - c) Room charges
 - d) OPD visits
- (viii) Determine optimum hospital room temperature.
 - a) 10–15°C
 - b) 16–20°C
 - c) 20–25°C
 - d) 30–35°C

Group-B
(Long Answer Type Questions)

1 x 15=15

2. Define fever. State the causes of fever. Explain the stages of fever. Classify the types of fever with examples. (15)
(2+3+5+5)

OR

- Define blood pressure. Explain physiology of BP. Discuss regulation of BP. Describe factors affecting BP. (15)
(2+3+5+5)

Group-C
(Short Answer Type Questions)

2 x 5=10

3. Illustrate Maslow's hierarchy of needs with a diagram. (5)
4. Explain the importance of health care delivery systems. (5)

OR

- Differentiate between primary, secondary, and tertiary prevention. (5)

Group-D
(Very Short Answer Type Questions)

2 x 2=4

5. Give two examples of reusable hospital equipment. (2)
6. Differentiate barrier nursing and reverse barrier nursing. (2)

Section : B

Marks : 38

Group-A
(Multiple Choice Type Question)

4 x 1=4

7. Choose the correct alternative from the following :

- (i) Tell the presence of mucus or foreign objects in the airway primarily affects which aspects of respiratory function.

- a) Diffusion
b) oxygen transport
c) airway patency
d) oxygen saturation

- (ii) Explain the Factors like skin pigmentation, nail polish, or cold extremities affect the accuracy of which respiratory monitoring tool

- a) Arterial blood gas analysis
b) Chest X-ray
c) Pulse oximeter
d) Capnography

- (iii) Identify from the following that oxygen transport in the body primarily depends on the function of

- a) Alveolar ventilation
b) hemoglobin
c) bronchioles
d) diaphragm

- (iv) solve from the following that incentive spirometry helps prevent which respiratory complication

- a) atelectasis
b) bronchitis
c) emphysema
d) pneumothorax

Group-B
(Long Answer Type Questions)

1 x 15=15

8. Define oral administration. List equipment required for oral administration. (15)
Describe the procedure with nursing considerations. Discuss contraindications of oral route administration. (2+3+5+5)

OR

- Define vial and ampoule. Describe differences between them. Explain procedure of (15)
preparing injectable medications from vials and ampoules. Discuss safety measures to prevent contamination. (2+3+5+5)

Group-C
(Short Answer Type Questions)

3 x 5=15

9. Describe the nursing care for the patient with chest drainage. (5)
10. Define parenteral nutrition. State two indications for TPN. (2+3) (5)
11. Explain about General adaptation syndrome (5)

OR

- Explain the types of crisis intervention (5)

Group-D
(Very Short Answer Type Questions)

2 x 2=4

12. List the golden rules of giving injections (2)
13. Mention two benefits of humidification. (2)
