



BRAINWARE UNIVERSITY

Term End Examination 2024-2025

Programme – B.Sc. Nursing-2023

Course Name – Adult Health Nursing II with Integrated Pathophysiology including Geriatric Nursing & Palliative Care

Course Code - N-AHN (II) 225 (T)

(Semester IV)

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 hallmark symptom of acute otitis media.

- | | |
|-------------------------------|----------------------|
| a) Tinnitus | b) Ear discharge |
| c) Severe ear pain with fever | d) Hearing loss only |

(ii) State the following complications is most likely in untreated tonsillitis.

- | | |
|--------------------------|----------------|
| a) Acute rheumatic fever | b) Epistaxis |
| c) Meningitis | d) Nasal polyp |

(iii) Find out the cause of blurred vision in cataract.

- | | |
|-------------------------------------|-------------------------------------|
| a) Increase in intraocular pressure | b) Loss of central retinal function |
| c) Opacification of the lens | d) Damage to the optic nerve |

(iv) Analyze the laboratory finding that indicates progression to AIDS.

- | | |
|--|---|
| a) CD4 count below 200 cells/mm ³ | b) Hemoglobin above 12 g/dl |
| c) Platelet count within normal range | d) WBC count above 10,000/mm ³ |

(v) Explain the meaning of male climacteric.

- | | |
|---|---|
| a) Sudden cessation of sperm production | b) Gradual decline in testosterone with aging |
| c) Acute testicular torsion | d) Enlargement of prostate |

(vi) Explain why elderly are more prone to drug toxicity.

- | | |
|----------------------------|------------------------------|
| a) Faster liver metabolism | b) Decreased renal clearance |
| c) Increased absorption | d) Improved gastric function |

(vii) Demonstrate appropriate nursing management in seizures.

- | | |
|---|------------------------------|
| a) Place patient on side and protect airway | b) Insert tongue depressor |
| c) Restrain the patient | d) Keep patient flat on back |

(viii) Distinguish between Parkinson's and Alzheimer's disease: which primarily affects memory first?

- a) Alzheimer's disease
- b) Parkinson's disease
- c) Both equally
- d) None

Group-B
(Long Answer Type Questions)

1 x 15=15

2. Define Cataract. Explain the causes and risk factors of cataract in elderly patients. Describe the pathophysiology of cataract. Identify the clinical manifestations of Cataract. Justify the importance of early surgical intervention in preventing complications such as blindness. (2+2+2+4+2+3)

OR

Define meningitis. Explain signs and symptoms of meningitis. Apply nursing care plan for a patient with meningitis. Analyze complications and preventive measures of meningitis. (2+3+5+5)

Group-C
(Short Answer Type Questions)

2 x 5=10

- 3. Discuss ethical principles in end-of-life care. (5)
- 4. Discuss nursing role in Myasthenia Gravis care. (5)

OR

Suggest five measures to prevent transmission of HIV in a healthcare setting. (5) (5)

Group-D
(Very Short Answer Type Questions)

2 x 2=4

- 5. List the common causes of epistaxis. (2)
- 6. List types of cataract. (2)

Section : B

Marks : 38

Group-A
(Multiple Choice Type Question)

4 x 1=4

7. Choose the correct alternative from the following :

- (i) Recall the waste product measured in blood to assess kidney function.
 - a) Hemoglobin
 - b) Serum creatinine
 - c) Platelets
 - d) Bilirubin
- (ii) Which vitamin is important in burn wound healing?
 - a) Vitamin A
 - b) Vitamin B12
 - c) Vitamin K
 - d) Vitamin D
- (iii) START triage stands for:
 - a) Simple Triage and Rapid Treatment
 - b) Standard Triage and Response Time
 - c) Special Treatment and Rescue Triage
 - d) Simple Transport and Rescue Triage

(iv) Identify the most common occupational lung disease caused by asbestos exposure.

- a) Asthma
- c) Asbestosis

- b) Tuberculosis
- d) Silicosis

Group-B
(Long Answer Type Questions)

1 x 15=15

8. State the fluid of choice for burn resuscitation with reasons. Explain the Parkland formula with calculation and schedule. Describe the monitoring parameters and endpoints of resuscitation. Discuss complications of over- and under-resuscitation. (15)
(2+6+4+3)

OR

Enlist the risk factors and etiology of Breast Cancer. Enlist the types of Breast cancer. Describe the management of Breast Cancer. Explain the post-operative nursing management of a patient with Breast Cancer. (15)
(3+2+5+5)

Group-C
(Short Answer Type Questions)

3 x 5=15

- 9. Discuss role of immunotherapy in cancer management. (5)
- 10. Explain the pathophysiology of acute glomerulonephritis. (5)
- 11. Describe role of nurses in palliative care. (5)

OR

Explain first-degree burn with its features. (5)

Group-D
(Very Short Answer Type Questions)

2 x 2=4

- 12. Define xenograft. (2)
- 13. List two differences between normal and cancer cells. (2)
