



BRAINWARE UNIVERSITY
Term End Semester Examinations, July- 2023
 Programme – Bachelor of Science in Nursing
 Course Name – Adult Health Nursing I with integrated
 pathophysiology including BCLS module
 Course Code – N-AHN (I) 215
 (Semester – III)

Full Marks: 75

Time allotted: 3 hrs.

[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

Group – A (Multiple Choice Questions)

12 x 1 = 12

I. Select the correct answer of the following :-

- i) Identify the first phase of wound healing

a. Inflammation	b. Vascular response
c. Proliferation	d. Maturation
- ii) Concentration of xylocaine used for spinal anesthesia is:

a. 5%	b. 10%
c. 2%	d. 1%
- iii) Expected action of heparin in cardiogenic shock is:

a. Anticoagulant	b. Inotrope
c. Anti-dysrhythmic	d. Vasopressor
- iv) Earliest indication of sodium loss is:

a. Altered Sensorium	b. Reduced Skin turgor
c. Arrhythmia	d. Orthostatic Hypotension
- v) Aims of medical management of COPD are:

a. Improve general health	b. Remove bronchial secretion
c. Improve ventilation	d. All of the above
- vi) Features of varicose vein is

a. Inflammation of arteries of trunk and extremities	b. Dilatation or sac formed on the wall of an arterial vessel
c. Stenosis of veins	d. Formation of clot in veins
- vii) Hemophilia B occurs due to deficiency of factor

a. VII	b. V
c. VI	d. IX

- iii) Impaired glucose tolerance can cause:
- | | | | |
|---|-------------|---|-------------|
| a | Neuropathy | b | Nephropathy |
| c | Retinopathy | d | IHD |
- ix) Type II diabetes mellitus also known as
- | | | | |
|---|---|---|-------------------------------|
| a | Juvenile diabetes | b | Adult-onset diabetes mellitus |
| c | Non-insulin dependent diabetes mellitus | d | Both B and C |
- x) Herpes zoster is an
- | | | | |
|----|---------------------------------|----|-----------------------|
| a. | Inflammatory infection | b. | Caused by a DNA virus |
| c. | Results in a vesicular eruption | d. | All the above |
- xi) Diagnostic test used for Malaria:
- | | | | |
|----|---------------------------|----|-------------|
| a. | Smear of peripheral blood | b. | ESR |
| c. | Widal Test | d. | Schick Test |
- xii) Purpose of traction includes:
- | | | | |
|---|------------------------------------|---|--|
| a | Promote healing of fractured bones | b | Prevent the development of contracture |
| c | Decrease muscle spasm | d | All of the above |

Group – B (Essay/ Long answer type questions)

2 x 15 = 30

(Answer any two Questions)

2. a. List the types of HTN. [2+6+7]
 b. Explain the Pathophysiology of HTN
 c. Discuss Nursing management of Hypertension
3. a. Define tuberculosis [2+ 6+7]
 b. Illustrate the etiological factors and clinical manifestation of pulmonary tuberculosis
 c. Explain the treatment regimen of pulmonary tuberculosis
4. a. Define Cholecystitis & Cholelithiasis [3+8+1+3]
 b. Explain the pathophysiology of Cholecystitis & cholelithiasis
 c. State Murphy's Sign
 d. Illustrate ERCP

Section - B

Group – C (Short answer type questions)

5 x 5 = 25

(Answer Any Five Questions)

5. Nursing responsibilities for a patient came for bronchoscopy [5]
6. Discuss about non pharmacological management of pain [5]
7. Explain about prevention of upper respiratory tract infection. [5]
8. Estimate diet plan for peptic ulcer disease. [5]
9. Discuss the monitoring of patients during the surgical procedure [5]
10. Illustrate BCLS according to AHA [5]

Group – D (Very short answer type questions)

4 x 2 = 8

(Answer Any Four Questions)

- 11. Define inflammation [2]
- 12. List the members of OT team [2]
- 13. Define TPN [2]
- 14. Define contusion & amputation [2]
- 15. Define agranulocytosis [2]