



BRAINWARE UNIVERSITY

Term End Semester Examinations, July- 2024

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)

Time allotted: 3 hrs.

Full Marks: 75

[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

(Adult health nursing-I)

Marks - 37

Group – A (Multiple Choice Question)

8x 1 =8

1. Select the correct answer of the following :-

- i) Diagnostic test used for Malaria:
 - a) Smear of peripheral blood
 - b) ESR
 - c) Widal Test
 - d) Schick Test
- ii) Dapsone is a drug which is used to treat
 - a) Leprosy
 - b) Diabetes
 - c) Ventricular fibrillation
 - d) epilepsy
- iii) The synovial fluid of the joints minimizes:
 - a) Efficiency
 - b) Friction in the joints
 - c) Work output
 - d) Velocity of movements
- iv) Herpes zoster is an
 - a) Inflammatory infection
 - b) Caused by a DNA virus
 - c) Results in a vesicular eruption
 - d) All the above
- v) 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
- vi) Impaired glucose tolerance can cause:
 - a) Neuropathy
 - b) Nephropathy
 - c) Retinopathy
 - d) IHD
- vii) Treatment of choice for aplastic anemia
 - a) Blood transfusion
 - b) Bone marrow transplantation
 - c) O₂ therapy
 - d) Azathioprine

- viii) 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 |

Group – B (Essay/ Long answer type question) 1 x 15 = 15

(Answer Any One Question)

2. Discuss the position & draping of common surgical procedures. Explain about disinfection and sterilization of equipment. Explain the duties & responsibilities of the nurse in OT 5+5+5=15
- OR** Classify of Cirrhosis. Explain systemic clinical manifestations of liver cirrhosis. Explain the pathophysiology of liver cirrhosis. Discuss the nutritional management of a patient with cirrhosis 2+4+4+5=15

Group – C (Short answer type question) 2x 5 = 10

3. Write short notes (Answer Any Two Questions)

- | | |
|---|-----|
| a) Explain the responsibilities of nurse in Intensive care unit | [5] |
| b) Explain the zones of OTs | [5] |
| c) Explain surgical management of gastric & duodenal Ulcer. | [5] |

Group – D (Very short answer type question) 2 x 2 = 4

4. Write in short (Answer Any Two Questions)

- | | |
|---------------------------------------|-----|
| a) Define dermatitis | [2] |
| b) Define Ahythmia | [2] |
| c) Illustrate pulmonary function test | [2] |

Section – B

(Adult Health Nursing-I)

Marks - 38

Group – A (Multiple Choice Question)

4 x 1 = 4

5. Select the correct answer of the following :-

- | | |
|---|--------------------------|
| i) Atherosclerosis means: | |
| a) Dilatation of Arteries | b) Softening of Arteries |
| c) Hardening of Arteries | d) None of the above |
| ii) Mc Burney's point is associated with | |
| a) Cholecystitis | b) Appendicitis |
| c) Hiatus hernia | d) None of the above |
| iii) Montoux test is used for diagnosis of: | |
| a) Tuberculosis | b) Scabies |
| c) Diphtheria | d) Leprosy |

- iv) Select the discharge criteria from the PACU for a patient following surgery:
- a) Oxygen saturation above 90%
 - b) Oxygen saturation below 90%
 - c) IV narcotics given less than 15 minutes ago
 - d) IV narcotics given less than 30 minutes ago

Group – B (Essay/ Long answer type question)

1 x 15 = 15

(Answer Any One Question)

6. Define Pancreatitis. Classify Pancreatitis. Explain the pathophysiology of Pancreatitis. Discuss the nursing management of a patient with Pancreatitis [2+2+5+6 =15]
- OR Define Arthritis. Write the etiological factors of Arthritis. Describe the Pathophysiology of Arthritis. Discuss the management of Arthritis [2+3+5+5=15]

Group – C (Short answer type question)

3 x 5 = 15

7. Write short notes (Answer Any Three Questions)

- a. Explain the emergency and continuing management of Hyperkalemia [5]
- b. Explain the pathophysiology of Hypovolemic Shock [5]
- c. Describe the nursing responsibilities for a patient came for bronchoscopy. [5]

Group – D (Very short answer type question)

2 x 2 = 4

8. Write in short (Answer Any Two Questions)

- a. Define psoriasis [2]
- b. Define Anaphylactic Shock [2]
- c. Classify types of IV solutions [2]