



BRAINWARE UNIVERSITY

Term End Annual Examination 2021 – 22

Programme – Bachelor of Science in Nursing

Course Name – Medical Surgical Nursing -I

Course Code – BNS203

(Year – II)

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

1. **Write short notes on any three of the followings:** **5 x 3 = 15**
 - a) Explain the concept of illness and wellness, and continuum of health.
 - b) Write the Pathophysiology of portal HTN.
 - c) Write Short Note on female contraception.
 - d) Write Short Note on Epistaxis.

2. **Write short answer type questions on any one of the followings:** **10 x 1 = 10**
 - a) Define Hypothyroidism. Write the clinical manifestations of Hypothyroidism. [2+5+3]
Discuss the medical management of Hypothyroidism.

 - b) Define wound healing. Write down the factors affecting wound healing. [2+3+5]
Write the complications of wound healing.

3. **Write long answer type questions on any one of the followings:** **15 x 1 = 15**
 - a) Define intestinal obstruction. Write causes and clinical manifestations and of Intestinal Obstruction. Discuss the management of Intestinal Obstruction. [2+3+3+7]

 - b) Mr. Sen, has been admitted in the coronary care unit (CCU) with the diagnosis of Myocardial Infarction (MI). Answer the following: [1+3+4+7]

Define MI. Write the confirmatory diagnostic tests of MI. List down the clinical manifestations of MI. Discuss immediate management of Mr. Sen with special emphasis on Thrombolytic therapy.

Section –B

4. Write short notes on any four from the followings:

5 x 4 = 20

- a) Write short note on Biomedical waste management.
- b) Write the Fluid management in hypovolemia.
- c) Write Short Note on Digoxin.
- d) COVID prevention protocol.
- e) Write short note on Osteoarthritis

5. Write long answer type questions on any one of the following:

15 x 1 = 15

a) Write the stages of development of ESRD. Discuss the nursing care of a patient [4+8+3] undergoing hemodialysis. What are the complications of Hemodialysis

b) Mr Mondal aged 58 years is admitted in the Medical ward with the complaints of [2+5+8] dyspnea on exertion and cough with expectoration, and diagnosed to have Chronic Obstructive Pulmonary Disease. Answer the following questions

Define Chronic Obstructive Pulmonary Disease (COPD). Discuss the pathophysiology of Chronic Obstructive Pulmonary Disease. Draw a nursing care plan for Mr. Mondal by using nursing process approach