



UNIVERSITY OF SWAZILAND
Faculty of Health Sciences
General Nursing Science Department

BACHELOR OF NURSING SCIENCE
RE-SIT EXAMINATION PAPER 2020

- TITLE OF PAPER : ADULT MEDICAL-SURGICAL NURSING III
- COURSE CODE : GNS317
- DURATION : 2 HOURS
- MARKS : 75
- INSTRUCTIONS :
- : READ THE QUESTIONS & INSTRUCTIONS CAREFULLY
 - : ANSWER ALL QUESTIONS
 - : WRITE NEATLY & CLEARLY
 - : EACH CORRECT FACT IS WORTH ONE [1] MARK
 - : NO PAPER SHOULD BE BROUGHT INTO OR OUT OF THE EXAMINATION ROOM.
 - : BEGIN EACH QUESTION ON A SEPARATE SHEET OF PAPER.

DO NOT OPEN THIS QUESTION PAPER UNTIL PERMISSION IS GRANTED BY THE INVIGILATOR.

QUESTION ONE

SCENARIO: Mrs Zondwako is a 75-year-old woman who has lived with hypertension and diabetes mellitus for 20 years. She presents to the clinical area with speech impairment, and paralysis of the left side of the body. The family also reported that she had experienced gradual changes in vision. Her vital signs are BP 165/110mm Hg, FBS 17mmol/L. The following questions refer to this scenario.

- a. Outline the pathophysiology of haemorrhagic stroke [5]
- b. Discuss the pathological events that occur in the following stages of retinopathy
 - i. Non proliferative [2]
 - ii. Pre-proliferative [2]
 - iii. Proliferative [5]
- c. Describe any three (3) types of glaucoma [9]

Sub-total marks: 23 marks

QUESTION TWO

Nontombi was involved in a motor vehicle accident and sustained brain injury (diffuse axonal injury). On examination, her eyes open to stimuli, she is able to talk but her speech is indiscernible and extremities indicate spastic flexion.

- a. State the Glasgow Coma scale score and interpretation for this patient [2]
- b. Describe the pathophysiology of diffuse axonal injury [5]
- c. Describe the nursing interventions you would perform to prevent raised intracranial pressure in this client [10]

Sub-total marks: 17marks

QUESTION THREE

You are preparing to discharge Mr Zondi from ward 12 where he was admitted for cholecystectomy secondary to cholelithiasis. The client had marked jaundice, pain that radiated to the back, fever, nausea and vomiting after meals.

- a. Identify 3 nursing diagnoses relevant to Mr. Zondi. [6]

- b. Indicate 3 nursing care measures which should be provided for each of the nursing diagnoses developed in (a) [3]
- c. You provide patient education to Mr. Sheba prior to his discharge. State any 3 self-care measures in which he should engage [3]
- d. Mr. Zondi is worried about going home and getting sicker. State 3 warning signs/symptoms which indicate he should seek care urgently [3]

Sub-total marks: 15marks

QUESTION FOUR

Toto is a 42 year old patient who is living with HIV. His recent viral load test was 1800copies/mm³. He also presented with signs and symptoms of TB. He was diagnosed as having treatment failure.

- a. Describe the three (3) types of treatment failure in HIV [6]
- b. Describe the determinants of HIV drug failure [8]
- c. Describe the three "I" strategy in prevention of TB in clients living with HIV [6]

Sub-total marks: 20marks