



UNIVERSITY OF SWAZILAND
Faculty of Health Sciences
Department of General Nursing Science

RE-SIT EXAMINATION PAPER 2019

TITLE OF PAPER : ADULT MEDICAL-SURGICAL NURSING
III

COURSE CODE : GNS 317

DURATION : 2 HOURS

MARKS : 75

INSTRUCTIONS :

- READ THE QUESTIONS & INSTRUCTIONS CAREFULLY
- ANSWER ALL QUESTIONS
- WRITE NEATLY & CLEARLY
- 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 1

Joshua is a 19-year-old client who has been admitted into your unit with a C5 spinal cord injury. He presents with shallow respirations. Imaging studies indicate that Josh sustained a long, haemorrhagic injury

- a) Develop 3 nursing diagnoses for Josh [6]
- b) Develop 3 nursing interventions for the nursing diagnoses developed above [9]
- c) Explain the following cord syndrome
 - i. Brown-Sequard syndrome [2]
 - ii. Central cord syndrome [2]
 - iii. Cord concussion [1]

Sub-Total Marks: 20marks

Question 2

You have noted that the number of patients admitted for cardiovascular accident in your unit has recently increased.

- a) Define the following stroke syndromes
 - i. Stroke in evolution [2]
 - ii. Completed stroke [2]
 - iii. Transient ischaemic attack [2]
- b) State any four (4) modifiable risk factors for stroke [2]
- c) Outline the pathophysiology of ischaemic stroke [10]
- d) Describe the FAST acronym in stroke identification [8]

Sub-total Marks: 26marks

Question 3

Leni is admitted at the National TB hospital where you are assigned to take care of him. Leni has been on TB treatment before which he stopped after 3 months because he felt fine. The doctor has determined that Leni has MDR TB and is HIV positive

- a) Outline the difference between MDR and XDR TB [4]
- b) State the TB drugs that Leni is resistant to [2]
- c) The health care team is monitoring Leni for signs of IRIS. Describe the two forms of IRIS that can be seen in TB-HIV coinfecting patients. [4]

Sub-total Marks: 10

Question 4

Mrs. Dludlu is a 56-year-old woman who is being treated for Type II Diabetes Mellitus. She weighs 136kg. She has been admitted into your unit for chief complaint of severe acute abdominal pain that is aggravated by eating. She reports passing light coloured stools since 5 days ago. On assessment, sclera: yellowish, T – 37°C, HR: 80beats/min, R: 20 breaths per minute, Pain intensity 9/10.

- a) State the likely diagnosis for Mrs. Dludlu chief complaint [2]
- b) Mrs Dludlu is at risk for cholelithiasis. State the risk factors for cholelithiasis that Mrs. Dludlu has [4]
- c) Explain the presence of yellow sclera on Mrs. Dludlu [3]
- d) Discuss the nursing management for this patient (each nursing intervention with rationale is worth 1 mark) [10]

Sub-total Marks: 19