

**UNIVERSITY OF SWAZIALND**  
**FACULTY OF HEALTH SCIENCES**  
**NURSING SCINCE DEPARTMENT**

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**FINAL EXAMINATION**

<b>COURSE CODE</b>	<b>:</b>	<b>NURS 340</b>
<b>COURSE TITLE</b>	<b>:</b>	<b>NURSING SCIENCE AND ARTS III</b>
<b>TIME ALLOWED</b>	<b>:</b>	<b>2 HOURS</b>
<b>MARKS ALLOCATED</b>	<b>:</b>	<b>75 MARKS</b>

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**INSTRUCTIONS:**

1. Read questions and instructions carefully.
2. Please answer all three questions.
3. Each correct scientific fact with rationale is work one mark, unless indicated otherwise.
4. Write neat and clearly.

**THIS PAPER IS NOT TO BE OPENED UNTIL THE INVIGILATOR HAS  
GRANTED PERMISSSION.**

### QUESTION 1

**SITUATION:** Mr. Y, a 50 year old man is admitted to the medical ward complaining of abdominal distension, nausea, peeling skin, and a yellowish <sup>scler</sup>. After a series of diagnostic tests were done, he was diagnosed with medical condition, **liver cirrhosis**.

- A. Describe the pathophysiology of liver cirrhosis. (10)
- B. You are assigned to care for Mr. Y, describe his nursing management considering the following diagnoses:
- (i) Risk for impaired skin integrity related to edema, dehydration, and / or jaundice (8)
- (ii) Ineffective breathing pattern related to debilitated state and ascites (7)

**TOTAL MARKS: 25 MARKS**

### QUESTION 2

**SITUATION:** Mr. T, a 55-year-old man comes to your ward with ammonia breath odor, anorexia, nausea, and vomiting. His medical diagnosis is **chronic renal failure**.

- A. Differentiate **acute** from **chronic renal failure**. (5)
- B. Describe the **stages** of chronic renal diseases and their **characteristics** in percentages (%) of nephrons lost. (5)
- C. Describe the nursing management of Mr. T considering the following nursing diagnoses:
- (i) Fluid volume deficit related to the diuretic phase of the disease process (5)
- (ii) Risk for injury related to mental status changes resulting from chemical abnormalities (5)

- (iii) Altered nutrition: less than body requirements related to gastrointestinal disturbances and / or restricted dietary intake (5)

**TOTAL MARKS: 25 MARKS**

**QUESTION 3**

SITUATION: Ms P, a 35-year-old woman comes to your ward, complaining of a vaginal lesion and foul discharge, and a body rash. Following a comprehensive physical examination she is eventually diagnosed to be suffering from syphilis and cervical cancer.

- A. Describe the pathophysiology of syphilis (5)
- B. Compare and contrast stage IV of cervical cancer with stage IV of prostatic cancer (5)
- C. Describe the nursing management of Ms P following a radical hysterectomy.
- (i) Impaired skin integrity related to surgical incision (7)
- (ii) Altered peripheral tissue perfusion related to interruption of arterial and venous flow, secondary to surgical intervention (8)