



**NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY**

FACULTY OF HEALTH, APPLIED SCIENCES AND NATURAL RESOURCES

DEPARTMENT OF HEALTH SCIENCES

QUALIFICATION : BACHELOR OF SCIENCE IN HEALTH INFORMATION SYSTEMS MANAGEMENT	
QUALIFICATION CODE: 07BHIS	LEVEL: 7
COURSE: FINANCIAL MANAGEMENT IN HEALTH SERVICES	COURSE CODE: FMS721S
SESSION: JULY 2022	PAPER: THEORY
DURATION: 3 HOURS	MARKS: 100

SUPPLEMENTARY/SECOND OPPORTUNITY EXAMINATION QUESTION PAPER	
EXAMINER	DR MOIPI NGAUJAKE
MODERATOR	MR NELSON PRADA

INSTRUCTIONS

1. Read the questions and instructions carefully
2. Answer **All** the questions
3. Write neatly and clearly
4. Begin each question on a separate sheet of paper and number the answers clearly

PERMISSIBLE MATERIALS
1. SCIENTIFIC CALCULATOR

THIS QUESTION PAPER CONSISTS OF 5 PAGES
(Including this front page)

[SECTION A]

QUESTION 1

(35 Marks)

- 1.1 Discuss the direct measures (Proactive Strategy) as a form of quality improvement of a healthcare organization? (12)
- 1.2 Discuss the objectives of healthcare finance management? (6)
- 1.3 Explain the concept of Depreciation? (1)
- 1.4 Explain the concept of Accrual Accounting? (4)
- 1.5 Differentiate between the different types of expenses? (8)
- 1.6 Differentiate between Gross Patient Revenue and Net Patient Revenue? (4)

[SECTION B]

QUESTION 2

(30 MARKS)

Tuhafeni Shikongo's family owns a Pharmacy. His family started the business 3 years ago. He plans to buy further equipment to modernize the Pharmacy. Hafeni is interested to see how and when his cash in-flows and out-flows will occur.

Directions: From the following information, calculate Tuhafeni's cash flow position. Complete the statement of cash flow and the cash flow statement. Hafeni's beginning cash balance was N\$100,000. The following steps are hints for completing the exercise.

1. Arrange each transaction as income or expense.
2. Categorize each transaction as an operating, investing or financing activity.
3. Summarize the information on the statement of cash flows form below.
4. Classify each transaction into like categories.
5. Summarize the transaction into quarterly values.
6. Prepare the summary values and totals on the cash flow statement.

Month	Transaction	Value	Income / Expenditure	Operating / Investing / Financing
January	Inflow for Store room upgrade Loan	2,200,000		
January	Contract for Store room upgrade	2,000,000		
January	Sales	150,000		
January	Utilities	10,000		
January	Salaries	100,000		
February	Sales	110,000		
February	Utilities	15,000		
February	Salaries	100,000		
March	Sales	130,000		
March	Utilities	10,000		
March	Salaries	100,000		
April	Loan Repayment	70,000		
April	Utilities	20,000		
April	Salaries	100,000		
April	Sales	90,000		
May	Utilities	9,000		
May	Salaries	100,000		
May	Sales	80,000		
June	Utilities	11,000		
June	Salaries	100,000		
June	Sales	150,000		
July	Utilities	12,000		
July	Salaries	100,000		
July	Sales	120,000		
August	Utilities	10,000		
August	Salaries	100,000		
August	Loan Repayment	70,000		
August	Sales	140,000		
August	Computers	30,000		
September	Salaries	100,000		
September	Sales	160,000		
September	Utilities	11,000		
October	Utilities	10,000		
October	Salaries	100,000		
October	Sales	120,000		
November	Salaries	100,000		
November	Loan Repayment	70,000		
November	Sales	140,000		
November	Utilities	10,000		

December	Sales	80,000		
December	Utilities	9,000		
December	Salaries	200,000		

Cash Flow Statement

For the Period Jan to Dec 2016

	Total	Quarter 1 Jan- Mar	Quarter 2 Apr - Jun	Quarter 3 Jul - Sep	Quarter 4 Oct - Dec
Beginning Cash balance					
Operating Receipts					
Total Cash Available					
Operating Expenses					
Capital Expenses					
Loan Payments					
Total Cash Required					
Cash before savings and borrowing					
Money borrowed					
Ending cash balance					

Statement of Cash Flows

Cash Flows from operating activities	
Net cash provided by operating activities	
Cash Flows from Investing Activities	
Net cash provided by investing activities	
Cash flows from financing activities	
Net cash provided by financing activities	
Net increase/decrease in cash and cash equivalents	
Cash and cash equivalents at beginning of the year	
Cash and cash equivalents at the end of the year	

[SECTION C]

QUESTION 3

(35 MARKS)

3.1 Explain the composition of a balance sheet (provide three (3) examples for each of the components). (20)

3.2 Differentiate between Operating, Investing and Financing activities in the statement of cash flows (provide three (3) examples for each one). (15)

TOTAL: 100 MARKS

GOODLUCK