

**CARMEL COLLEGE OF ARTS, SCIENCE & COMMERCE FOR
WOMEN, NUVEM-GOA
SEMESTER END EXAMINATION, APRIL-MAY 2023**

Sem. II of BCOM

Class & Div: F.Y.BCOM

Course Title & Code: GE 2 Specialised Accounting (UCOG117)

Maximum marks: 80 Date: 25/04/23 Duration: 2 hrs Total No of pages: 04

Instructions: 1. Question No 1 is compulsory.

2. Answer any 3 questions from Question no. 2 to Question no. 6.

3. Figures to the right indicate marks

4. Working notes should form part of the answer.

Q1) A) Calculate claim under loss of profit from the following information:

(5 marks)

Sales in 2020: Rs 1,80,000

Insured standing charges: Rs 8000

Net profit of 2020: Rs 10,000

Policy value: Rs 60,000

Date of fire: 1st January 2021

Period of dislocation: 3 months

Indemnity period: 8 months

Sales (1st January 2020- 31st March 2020): Rs 45,000

Sales (1st January 2021- 31st March 2021): Rs 12,000

There was no reduction in the standing charges and no additional cost.

There is a trend of increase in turnover of 20%.

B) Prepare a statement showing subscription received in the income and expenditure account for the year 2020-21 using the following information:

(5 marks)

1. Subscription income for the year 2020-21: Rs 90,000

2. Subscription outstanding on 31st March 2021: Rs 10,000

3. Subscription outstanding on 31st March 2020: Rs 5000

4. Subscription received in advance on 31st March 2020: Rs 6000

5. Subscription received in advance on 31st March 2021: Rs 8000

C) Explain any five types of leases.

(5 marks)

D) Find out from the following information whether the lease is a financial lease or operating lease.

(5 marks)

1. Cost of the asset: Rs 6,00,000

2. Lease rentals at the end of each year

2016: Rs 1,00,000

2017: Rs 1,00,000

2018: Rs 1,00,000

2019: Rs 1,00,000

2020: Rs 1,00,000

3. Residual value at the end of 5th year: NIL
4. Expected return: 12%
5. PV factor at 12%

Year	2016	2017	2018	2019	2020
PV factor @ 12%	0.893	1.690	2.402	3.037	3.605

Q2) SS Jalaksha commenced a voyage from India to China. The ship set on the voyage on 1st August 2022 and arrived at the destination on 14th September 2022. The following details were available: (20 marks)

- i) The vessel consumes daily 16 tonnes of fuel oil, 4 tonnes of diesel and 18 tonnes of fresh water. The costs of these are Rs 2000, Rs 2350 and Rs 40 respectively
 - ii) The vessel loaded 8000 tonnes on which Rs 675 per tonne was charged and 7500 on which the rate of freight was Rs 290 per tonne
 - iii) Primage was 20% and brokerage was payable at 4%
 - iv) Sundry expenses amounted to Rs 30,000
 - v) Port charges amounted to Rs 40,000
 - vi) Lighterage charges and stevedoring charges amounted to Rs 50,000 and Rs 60,000 respectively.
 - vii) Passage money received was Rs 10,000
 - viii) The vessel was purchased for Rs 200 lakhs in 2010 and at the time of purchase had 20 years of working life left. Depreciation is to be charged on straight line basis.
- Prepare Voyage account.

Q3) From the following balance sheet and Receipt and Payments account of Vikas Hospital Margao. Prepare Income and Expenditure account for the year ended 31st March 2018 and Balance sheet as on that date. (20 marks)

Balance sheet as on 1.04.2017

Liabilities	Amount (Rs)	Assets	Amount (Rs)
Capital fund	10,00,000	Cash in hand	6000
Medical bill unpaid	6000	Cash at bank	10,000
		Land and building	8,00,000
		Furniture	70,000
		Equipment	120000
	10,06,000		10,06,000

Receipt and Payment account
For the year ending 31.03.2018

Receipt	Amount (Rs)	Payments	Amount (Rs)
To Balance b/d		By salaries	1,10,000
Cash in hand	6000	By Honorarium	48000
Cash at bank	10000	By equipment	
To Subscription	130000	(Purchased on 1.01.2018)	20,000
To Donations (revenue)	44000	By taxes	3000
To Life membership fees	35000	By General expenses	8600
To Entrance fees	10,000	By Balance c/d	
To Legacies	20,000	Cash in hand	15400
		Cash at bank	50000
	255,000		2,55,000

Consider the following adjustments

1. Outstanding subscription Rs 15000.
2. Capitalise the amount of life membership fees, Legacies and entrance fees.
3. Pre-paid tax Rs 500.
4. Outstanding salary Rs 12000.
5. Depreciate land and building @10% and equipment @ 20%.
6. Outstanding medical bill as on 1.4.2017 is still due.

Q4) MV Indian Glory voyaged from Calcutta to Goa on 1st February 2020. On 31st March 2020 when the accounts of the company are closed MV Indian Glory was on her way to Go having completed only half of the return voyage. The details of the entire voyage were as follows: (20 marks)

Particulars	Amount (Rs)
Freight charges	16,00,000
Port charges	60,000
Salary of the crew	160,000
Consumption of coal	2,80,000
Consumption of stores	1,20,000
Hull Insurance	2,00,000
Freight insurance	80,000
Depreciation for two months of the voyage	160,000

Primage is 10% on freight. Address commission is 10% on freight and primage. Only Rs 6,00,000 freight was available on the return journey. Prepare voyage account for the period 1st February 2020-31st March 2020.

Q5) The premises and stock of Ramesh stores were destroyed by fire on 30th January 2020. The salvaged value was Rs 9600. The store had taken an insurance policy

which amounted to Rs 43560. There was an average clause in the policy. The stock in hand has always been valued at 10% less than cost. The store closes its books on 31st December every year. Calculate the claim to be lodged with the insurance company for the loss of stock from the following information.

(20 marks)

Particulars	2017	2018	2019	2020
Opening stock as valued	27,000	30,600	32,400	36,000
Purchases less returns	75,000	80,000	80,000	60,000
Sales less returns	1,20,000	1,40,000	1,60,000	12,000
Wages	18,000	20,000	30,000	2,000
Closing stock as valued	30,600	32,400	36,000	-

Q6) A) Timblo Ltd took a machine on lease from Softex Ltd. The fair value of the machine was Rs 28,00,000. The lease was taken on 1st April 2018. The economic life of the machine as well as lease term was 3 years. At the end of the year Timblo Ltd pays Rs 12,00,000 as lease rentals to Softex Ltd and also guarantees a residual value of Rs 93760 on the expiry of the lease to the lessor. The implicit rate of return is 15% per annum and PV factors at 15% are 0.869, 0.756 and 0.657 for 3 years respectively. Depreciation is charged on straight line method. Calculate value of machine and finance charges for each year. Pass journal entries in the books of Timblo Ltd for the year ending 31st March 2019.

(10 marks)

B) Elaborate on the advantages and disadvantages of leasing to the lessee

(10 marks)