

**Goa Vidyaprasarak Mandal's**  
**GOAPL GOVID POY RAITURCAR COLLEGE OF COMMERCE AND**  
**ECONOMICS, PONDA - GOA**  
**B.COM. (SEMESTER-VI) EXAMINATION, JULY 2021**  
**ACCOUNTING - I (DSE 6)**

**DURATION: 2 Hours**

**MARKS :30**

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Q.1 Answer **Any FIVE** from the following: ( 5 x 2 mks each = 10 mks)

1. Write four points of distinction between Hire purchase system and instalment payment system
2. Write four points of distinction between Branch and Departments
3. Calculate interest from following information.

Mr. Pappu purchased a car from Yadav Ltd on hire purchase basis on 1<sup>st</sup> January 2018. The cash price of the car was ₹ 1,55,000 payable ₹ 50,000 as down payment and there after ₹ 50,000 every year for three years at the end of the year. Calculate Total interest and interest for each year.

4. Calculate Stock Reserve from following information and prepare General Profit and loss A/c

Big G Ltd having two departments A and B furnishes you with following information

Dept A purchases all its goods from Dept B at market price.

Sales of the two depts are A – ₹ 2,40,000 and B – ₹ 2,24,000

Closing stock of Dept A - ₹ 48000 and dept B – ₹ 28000

Gross profit rate dept A – 25% and Dept B – 30 %

Interdepartmental transfer of ₹ 80000

Net profit Dept A – ₹ 45,000 and Dept B - ₹ 30,000

5. X Ltd of Amritsar has a branch at Udaypur and goods are invoiced to the branches at a profit of 25% on sales.

On 1-1-18 stock ₹ 2400

On 31-12-18 stock ₹ 11400

Sales – cash ₹ 3000; credit sales ₹ 60000

Goods sent to branch ₹ 72,000

Returns ₹ 1400

prepare Branch stock A/c.

6. Boman owned the patent of a safety lock. He gave the license to Jane for seven years to manufacture and sell the lock on following terms. Jane to pay Boman a royalty of ₹ 5 for each lock sold, with a minimum annual payment of ₹ 50000. The number of locks sold was as follows Year 1 – 8000 nos.

Year 2 – 9000 no.s

Year 3 – 11000 no.s

Year 4 - 18000no.s

Calculate **SHORT WORKINGS** Only.

7. Give the basis of allocation for following items for departmental accounting  
Lighting ; Depreciation ; Staff Welfare; Insurance Of Stock  
Delivery Van Expenses; Work Managers Salary; Bad Debts; Rent.
8. Give any four items which will not appear in Branch Account and four item which will appear in Branch A/c under Debtors system.

Q.2 Answer **Any FOUR** from the following:

( 4 x 5 mks each = 20 mks)

A) The following balances have been extracted from the books of Sri Ram and sons for the year ended 31-03-2019. Prepare departmental trading and profit and loss account from the same.

Particulars	Dept A	Dept B
Opening stock	25,000	20,000
Purchases	230000	190,000
Return outwards	2000	1,000
Sales	6,33,000	4,92,000
Return inwards	3,000	2,000
Wages	1,80,000	16,000
Rent		
14,000		
Salary		
30,000		
Depreciation	12000	

Additional information

1. Area occupied by Dept A is 300 sq. ft and Dept B is 400 sq. ft
2. There are 4 persons working in Dept A and 8 persons working in dept B
3. Depreciation to be apportioned among departments equally.
4. Interdepartmental transfer of ₹ 5000 from Dept A to Dept B.

B) On 1<sup>st</sup> April 2016, Ashok acquired a machinery on Instalment Payment system and provides you with following information. Prepare Ashok's A/c in the books of hire vendor.

In the books of hire vendor

Analysis of payment

year	Cash price	instalment	interest	principal	Closing cash price
1	232000	20000	-----	20000	212000
1	212000	60000	10600	49400	162600
2	162600	60000	8130	51870	110730
3	110730	60000	5537	54463	56267
4	56267	60000	3733	56267	nil

C) M/s Amazon ltd purchased one machine from Ganpati ltd on 1<sup>st</sup> January 2017 on hire purchase system. The cash price is ₹ 250000; to be paid as Down payment ₹ 40000 and balance 3 instalments of ₹ 70000 each plus interest at 5 % to be paid at the end of the year. Depreciation on machinery to be charged @20 % p.a. on WDV method.

You are required to prepare table showing analysis of payment.

D) Somaiyya products has a branch as aerobic products for which goods are invoiced at a profit of 25% on cost

Opening stock	30,000
Goods sent to branch	2,80,000
Goods returned to head office	10,000
Goods lost by pilferage	2,000
Salary	19,000, rent 17,000, advertising 500 , bad debts 500, opening debtors 10,000
Cash sales	1,00,000
Credit sales	1,75,000

Goods lost by fire 5,000 ; insurance company accepted the claim for loss by fire for 3000

Goods returned by debtors 500

Closing Debtors 14000

Prepare Branch stock A/c; Branch stock Adjustment A/c and Branch Profit & loss A/c

E) Coal ltd leased land from Suchitra at a royalty of ₹ 25 paise per ton of coal raised. Minimum rent was ₹ 24,000. Short working was to be recouped during the first four years. The coal raised in first four years, was as follows

2015 – 80000 tons

2016 - 90000 tons

2017 – 60000 tons (strike for three months)

2018 – 120000

There was a provision for proportionate reduction in the minimum rent in case of stoppage of work due to strike, accident etc. Show the Memorandum Royalty Statement

F)A head office at Jaipur has a branch in Goa to which goods are sent at a profit of 33.33% on cost. The details of the branch for the year ending 31<sup>st</sup> December 2019 are given below

On 1-1-19 stock 12,000 ; debtors 30,000 cash 200

Goods invoiced to branch 80000

Cash sales 35000

Credit sales 52000 -drs

Discount allowed 300 -drs

Goods returned by debtors 3000 -drs

Cheques received from head office to branch

Wages 11000 ; rent 4000 and office furniture purchase 1500

On 31-12-19 stock 20000; Debtors 27000 Petty cash 300

Prepare Branch A/c

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