# II Semester B.Com. Examination, September/October 2022 <br> (NEP) (2021-22 and Onwards) 

## COMMERCE

## DSC - 2.1 : Advanced Financial Accounting

Time : $2^{1 ⁄ 2}$ Hours

Instruction : Answers should be written either in English
SECTION - A

1. Answer any 6 of the following. Each question carries $\mathbf{2}$ mark:
a) Give the meaning of average clause.
b) How do you allocate the following expenses in departmental accounting? Insurance premium on stocks

Carriage outwards.
c) How do you treat salvaged goods in fire insurance claims ?
d) From the following information find out insurance claim :

Value of stock on the date of fire ₹ $4,00,000$
Policy amount ₹ $3,00,000$
Goods saved from fire ₹ $1,00,000$.
e) Give the meaning of departmental undertaking.
f) Mention any two merits of single entry system.
g) How do you treat inter-departmental transfers?
h) Find out sales when cost of goods sold ₹ 80,000 gross profit ratio $20 \%$ on sales.

## SECTION - B

Answer any three of the following. Each question carries 4 marks.
2. Fire occurred in the premises of an enterprise on 30-09-2021. Stock of the value of ₹ $1,00,000$ was salvaged and the books of accounts were saved. The following information is given.

Purchases from 1-4-2021 to 30-9-2021 ₹ 2,40,000
Sales from 1-4-2021 to 30-9-2021 ₹ 3,60,000
Stock as on 31-3-2021 - ₹ 3,40,000 Gross profit on sales 38\%
Calculate the amount of insurance claim based on the rate of gross profit on sales.
3. Prepare an Royalty Analysis Table from the following details :

Minimum rent - ₹ 60,000 p.a.
Royalty payable -0.75 paise per ton of output shortworkings can be received in the next two years out of excess royalty. Output for the first 4 years $-20,000$ tons, 24,000 tons, 56,000 tons and 50,000 tons respectively.
4. From the following amounts, calculate average due date :

| Amount | Due date |
| :--- | :--- |
| 4,000 | $3^{\text {rd }}$ April 2021 |
| 3,200 | $2^{\text {nd }}$ July 2021 |
| 4,000 | $11^{\text {th }}$ September 2021 |

5. SCC sales (international) has two Departments A and B. From the following information, prepare the departmental Profit and Loss A/c and calculate the Net Profit earned by each department.

| Particulars | Total | Dept. A | Dept. B |
| :--- | ---: | ---: | ---: |
| Gross profit (₹) | $16,90,000$ | $10,50,000$ | $6,40,000$ |
| Salaries (₹) | $2,00,000$ | $?$ | $?$ |
| Rent and rates (₹) | $1,02,000$ | $?$ | $?$ |
| Depreciation on assets (₹) | $1,20,000$ | $?$ | $?$ |
| Number of employees | 100 | 60 | 400 |

6. From the following information calculate opening stock.

Purchases during the year ₹ 60,000
Sales during the year ₹ $1,00,000$
Closing stock ₹ 20,000
Manufacturing expenses ₹ 7,000
Carriage inward ₹ 3,000
Rate of gross profit $25 \%$ on cost.

## SECTION - C

Answer any $\mathbf{3}$ of the following. Each question carries 12 marks.
7. Mr. Anand does not maintain proper books of accounts. From the following information prepare Trading and Profit and Loss A/c for the year ended 31-3-2022 and the Balance Sheet as on that date.

## Assets and Liabilities

| 1-4-2021 | 31-3-2022 |
| :---: | :---: |
| (₹) | (₹) |
| 34,000 | 48,000 |
| 18,000 | 24,000 |
| 10,000 | 10,000 |
| 12,000 | 9,000 |
| 8,000 | 4,000 |

Other factors are as follows :

$$
₹
$$

Cash collected from debtors 1,20,000
Cash paid to creditors 84,000
Salaries 20,000
Rent 6,000
Office expenses 4,000
Drawings 8,000
Cash sales 6,000
Cash purchase 12,000
Discount received 2,000
Discount allowed $\quad 4,000$
Return inward 2,000
Bad debts
1,000
8. The premises of Kusuma Traders were destroyed by fire on 30-4-2022.

The stock was fully insured. The concern has made accounts up to 31-12-2021. The following information is available.

> ₹

Stock on 1-1-2021
1,52,720

Stock on 31-12-2021
$1,16,140$
Purchases from 1-1-2022 to date of fire
3,68,270

Purchases up to 31-12-2021
4,72,580
Sales up to 31-12-2021
5,40,000

Sales from 1-1-2022 to date of fire
5,11,700

Further information is also available :

1) In March 2022 goods costing $₹ 15,000$ were given away for advertising purpose no entry being made in books.
2) During 2022 a clerk had misappropriated cash sales ₹ 6,000 .
3) The rate of gross profit is constant over the year.
4) Value of stock saved was ₹ 18,000 and the expenses incurred to extinguish fire is ₹ 1,200 .

From the above information prepare a statement showing the claim to be lodged for loss of stock.
9. Vasu Co., obtained a mine on lease for a period of 30 years beginning from $1^{\text {st }}$ January 2019 on the following terms.
a) To pay minimum rent of $₹ 48,000$ per year.
b) Each year's excess of minimum rent over the actual royalties can be recovered during the subsequent 2 years.
c) Royalty was to be calculated at ₹ 50 per tonne.

Production during four years from 2019 to 2022 was as follows:
Year Production in tonnes
2019560

2020720
2021 1,200
2022 2,000
Open the following accounts in the books of the company :
i) Minimum Rent $A / c$
ii) Royalties A/c
iii) Landlord's A/c.
10. From the following particulars, prepare the Departmental Trading and Profit and Loss Account for the year ending 31-12-2021.

|  | Dept. A | Dept. B | Total |
| :--- | ---: | ---: | ---: |
| Opening stock | 56,000 | 48,000 | $1,04,000$ |
| Purchases | $3,00,400$ | $2,79,200$ | $5,79,600$ |
| Sales | $4,00,000$ | $3,20,000$ | $7,20,000$ |
| Return outward | 4,400 | 3,200 | 7,600 |
| Salaries | 36,000 | 34,000 | 70,000 |
| General salaries |  |  | 46,400 |


Rent and rates ..... 24,000
Advertising ..... 32,400
Insurance ..... 4,000
Carriage outwards ..... 21,600
Discount allowed ..... 7,200
Discount earned ..... 5,720
Accountancy charges ..... 2,000
Carriage inwards ..... 11,440

## Additional information :

1) Goods transferred from Dept. A to Dept B. worth ₹ 20,000 were not recorded.
2) General salaries are to be allocated equally.
3) The area occupied is in the ratio of $3: 2$.
4) Insurance premium and accountancy charges can not be allocated conveniently to any departments.
5) Closing stock of Dept. A was ₹ 64,000 and that of Dept. B ₹ 68,000 .
11. Ms. Niharika a trader allows his customers credit for one week only beyond which he charges interest at $12 \%$ p.a. Kusuma a customer buys goods as follows :

Date of sale/purchase
January 2, 2020
January 28, 2020
February 17, 2020
March 3, 2020
Kusuma settles her account on 31-3-2020. Calculate the amount of interest payable by Kusuma using average due date method.

## శన్నడ ఆవ్తక్తి <br> ఎిభలగ - ఎ


a) స్లాసెరి జరత్తిన ఆథF ఎన్ను నొలఱి.

म్పపుగళ మొలలిన మియుః షిలమియం
డึలర సౌరిగిబెబ్బే


బింళ ఙొంక్తిద దినాంశిదందు దాస్తెను ₹ 4,00,000
อిఱూ யాలిస ळణ ₹ $3,00,000$
బీంశియింద రళ్టిసిద దాస్తెను ₹ ₹ $1,00,000$
e) ఇలా2ా స్సంస్థైకు ఈ 山దదద అథూ నిఁి.
f) ఏళ నమొందు யటద్దక్యియ 2 ఆనుజృలగఆన్ను కిళిసి.

h) మూరెటజన్ను చండుఃిఱయిరి:

మూరృటటాద స్రరిన మొల్య ₹ 80,000
మూరృటెద మెలలో ఒట్టు లాభద దరర 20\%.
ఎభాగగ - బి


戸పచుగఆళ 2రరలద 1-4-2021 రింద 30-9-2021 ₹ 2,40,000 హ్రరచుగెట మూరాట 1-4-2021 రింద 30-9-2021 ₹ 3,60,000

 చండుళఃఱియిరి.



 ఈ రితి ఇదా. 20,000 ఓనా, 24,000 టనో, 56,000 టనా ముత్తు 50,000 టనాగజు.


| మిలర్త | బూరి దినాంశ |
| :---: | :---: |
| 4,000 | $3^{\text {rd }}$ ఎష్రిలో 2021 |
| 3,200 | $2^{\text {nd }}$ జుల్ృ 2021 |
| 4,000 |  |


 నిప్ట్ర ఆదాయబ్న్ను చండుఃఱియిరి．

| ఎెజరెగ్ర | ఒట్ట్రు | ఎిభాగ－ఎ | ఎిభాగ－బ |
| :---: | :---: | :---: | :---: |
| ఒట్టు లృభ（₹） | 16，90，000 | 10，50，000 | 6，40，000 |
| సైబङ（₹） | 2，00，000 | ？ | ？ |
| బృడిగి ముత్తు డరగటు（₹） | 1，02，000 | ？ | ？ |
| ఆస్తిగยీ మిలe dubze（₹） | 1，20，000 | ？ | ？ |
|  | 100 | 60 | 40 |
| నెలదె పిస్తిలణ（ఒైరర అఱ） | 1200 | 800 | 400 |
| ఆస్తిగ్మొల్ర（₹） | 6，00，000 | 4，50，000 | 1，50，000 |



$$
\begin{aligned}
& \text { ШЩ్చల్లి Doed ₹ } 60,000 \\
& \text { ひひ్షాడల్లి ひూరాむ ₹ 1,00,000 } \\
& \text { ఆంత్రై డాస్తిను ₹ } 20,000
\end{aligned}
$$

## ఎిభాగగ－～ั


（ $3 \times 12=36$ ）

 జ్ట్టియున్ను కయూరిసి．
ఆస్తి దుక్తు జదాబ్దారి
1－4－2021
（₹）
యుణశగు
దాస్త్రను

ఛణేగు
నగగుు


యుణేగఆింద ఐసులలాద Шణ
1，20，000
ధణిగిรి
84，000
సे०బङ
20，000
బอほก
6，000
ซఛభారి బేひ్జ్
4，000
స్ట్రం ఐొశ్చ్
8,000
నగు山ు మూరాఖ
6，000
నగడు 2000
12，000

2，000

చొరDట Wo Mix

4，000
2,000

$$
1,000
$$




₹

|  | 1,52,720 |
| :---: | :---: |
| దలస్తలను 31-12-2021 ${ }_{\text {zitut }}$ | 1,16,140 |
|  | 3,68,270 |
| 2రలదిగ్రు 31-12-2021 రెహరేగగ | 4,72,580 |
| ひూరృట3 31-12-2021రపరేగె | 5,40,000 |
|  | 5,11,700 |
|  |  |

 డాబలయయన్ను లోశ్రుల్లి హెలరిసిరుひుదిల్ల.


 ₹ 1,200 ఆกิธ்.

 మేఁల ఒందు గణయయన్షు గుత్తిగెగ ఱజేదిరుత్తారా.

 ఎజ్గళల్లి ఎస్టొలి ఎూడబఱుదాగిది.



| ఐむร |  |
| :---: | :---: |
|  | రృట్రస( (స్నుగ్ల్ల) |

2019560
$2020 \quad 720$

2021 1,200

2022 2,000

 బుత్తు లృభ నజ్ట్ర లాతేయున్ను కయారిసి.

|  | ఎిభాగ- - | ఎభాగ- బ | ఒట్రు |
| :---: | :---: | :---: | :---: |
| ఆరంభిర దాస్తాను | 56,000 | 48,000 | 1,04,000 |
| 2రిలిగఆకు | 3,00,400 | 2,79,200 | 5,79,600 |
| మూరృట్ | 4,00,000 | 3,20,000 | 7,20,000 |
| ணூరగగడెగి 803ిరుగిసిరువుచు | 4,400 | 3,200 | 7,600 |
| సెంబษ | 36,000 | 34,000 | 70,000 |
| సెఱృస్య సెబబษ |  |  | 46,400 |
| బలఱిగె 山ుక్తు దరగఆు |  |  | 24,000 |
| జృళంరృతు |  |  | 32,400 |
| ఎిము |  |  | 4,000 |
|  |  |  | 21,600 |
| నిలెదరియాయికి |  |  | 7,200 |
| గళిసదద రియయిి |  |  | 5,720 |
| అశాంటెన్సి రుల్రగకళు |  |  | 2,000 |
| ఒษ่సอกอణ์ธี |  |  | 11,440 |
| జబ్బెన మూరికిగటు : |  |  |  |
|  సమొదదెపలాగిల్ల. |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| 5) ముర్తాయిద దాస్తాను దిభాగ్ - A ₹ 64,000 山ుత్తు దిభాగ్ - B ₹ 68,000 ఆగిరుత్తదది. |  |  |  |



ష్రరఃన ఎరిఁది / మూరాట దినాంచ్ర
బొอత్త (₹)
జనపరి 2, 2020
12,000
జనచరి 28, 2020
5,500
ఘ゙బ్,చర 17, 2020
14,000
మోఙోఁ 3, 2020
9,400



