

Sophia Girls' College (Autonomous)
Ajmer

Semester II – 2021-22

End Semester Examination

Class : B.Com. Honours

Paper I : [COMH-201]: Cost Accounting-II

Time : 1 ½ Hrs.

M.M: 40 Marks

Section A

[12 Marks]

*Section A contains 12 questions (20 words each) and a candidate is required to attempt any 6 questions.
Each question is of 2 marks.*

I. Answer the following questions.

1. What is meant by job Costing method?
2. What is meant by Contract price?
3. Explain work Uncertified.
4. Explain Normal Wastage.
5. Give any two advantage of Non-Integral Accounting System.
6. Give two essential features of integral system of cost records.
7. What is integrated accounting?
8. Give three causes of preparation of reconciliation Statement.
9. Define Standard Costing.
10. Give two objectives of Standard Costing.
11. What do you mean by idle time Variance?
12. Explain formula for Calculation of Material cost Variance.

Section B

[10 Marks]

*Section B contains 6 questions (50 words each) and a candidate is required to attempt any 2 questions
from different units . Each question is of 5 marks.*

II. Answer the following questions.

UNIT I

13. Distinguish between job costing and contract costing.

OR

Girdhar Building contractors Ltd. undertakes contracts on 31st Oct 2021, When the actual accounts were prepared the position of contract no. 110 which was commenced on 1st January 2021 was as follows.

Material Purchased	37500
Material in hand	1500
Wages Paid	43750

Wages Outstanding	625
Proportionate share of indirect exp.	1875
Cost of plant	6250

The value of work certified was Rs.90,000 of which Rs.67,500 had been received. Work completed but uncertified was valued at Rs.2500. The contract price was Rs.1,50,000. The plant at the site was valued at Rs.5000 on 31st October 2021. Prepare contract no.110 account after taking credit for profit which you think reasonable.

UNIT II

14. Distinguish between Integrated and Non-Integrated System for cost records, Also give advantage of each?

OR

From the following figures ascertained from Costing records and financial books of a factory you were required to pass necessary entries in the cost Journal (Assume that the system of maintaining control accounts prevails in the organisation.)

Purchase	3,90,000	Unproductive Labour	1,21,680
Carriage Inward	5,850	Works on cost	3,48,400
Stores Issued	3,58,800	Material used in repairs	3,120
Productive Labour	3,46,320	Cost of complete Jobs	12,80,630

UNIT III

15. Write notes on the following:

- a) Material Price Variance.
- b) Material Mix Variance.
- c) Labour Efficiency Variance.
- d) Labour idle time variance.

OR

You are Furnishes with the following data.

Standard		
Raw Material	Quantity	Rs.@
A	40kg	4
B	60kg	5
Total Input	100 kg	
Output	100 Units	
Actual		
Raw Material	Quantity	Rs.@
A	30kg	5
B	70kg	6
Total Input	100 kg	
Output	100 Units	

Calculate all possible material Variances.

Section C

[18 Marks]

Section C contains 6 questions (400 words each) and a candidate is required to attempt any 2 questions from different units. Each question is of 9 marks.

III. Answer the following questions.

UNIT I

16. Explain “Escalation Clause” in the context of contract Costing.

OR

A product passes through three distinct processes to completion 10,000 units were introduced (Valued at Rs.50,000) in the process X.

Following expenses were incurred.

	Process X	Process Y	Process Z
Machine Expenses	5000	4000	3000
Labour	20000	30000	25000
Direct Expenses	11000	16400	4600
Normal Wastage	5%	10%	5%
Scrap Value Per Unit	1.00	2.00	2.50
Actual Output (Units)	9000	8000	7700

Prepare process accounts showing the cost of output and the cost per unit at each Stage of manufacture along with normal loss account, Abnormal loss account and abnormal effectives account.

UNIT II

17. Define and explain standard costing. What are different types of Standards. Explain them.

OR

From the following data related with the production of an article, calculate all material variances.

Material	Standard			Actual		
	Qty (Kgs)	Price (Rs.)	Total	Qty (Kgs)	Price (Rs.)	Total (Rs.)
A	500	10	5000	400	12	4800
B	400	8	3200	500	6	3000
C	300	6	1800	420	5	2100
Total	1200		10000	1320	-	9900
Less: :Loss	120		-	240		9900
Output	1080		10000	1080		9900

UNIT III

18. Give the main journal entries of integrated accounting system.

OR

Prepare Memorandum reconciliation Account on the basis of the following information obtained from the books of a manufacturing unit for the year 2020-21.

Profit as per cost records-estimated	RS.344800
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Profit as per financial book- Actual	Rs. 257510
Works overhead under absorbed in cost A/c	Rs.6240
Administrative overhead over-absorbed in cost A/c	Rs.5000
Selling Overhead Recovered less in cost A/c	Rs.1600
Depreciation absorbed in cost A/C	Rs.25000
Depreciation Charged in financial books	Rs.22,400
Loss due to obsolesce Charged in financial book only	Rs.11400
Interest on investment not included in cost A/c	Rs.16000
Income Tax provided in financial books	Rs.80600
Bank Interest and transfer fees accounted in financial books only.	Rs.1500
Stores adjustment credited in financial books only	Rs.950
Loss Due to depression in stock values accounted for in financial books only	Rs.13500

--The End--

Sophia Girls' College (Autonomous)
Ajmer

Semester II – 2021-22

End Semester Examination

Class : B.Com. Honours

Paper II : [COMH-202]: Business Statistics

Time : 1 ½ Hrs.

M.M: 40 Marks

Section A

[12 Marks]

*Section A contains 12 questions (20 words each) and a candidate is required to attempt any 6 questions.
Each question is of 2 marks.*

I. Answer the following questions.

1. Write the meaning of Data.
2. What do you mean by construction of 'Frequency Distribution'?
3. What do you mean by 'Central Tendency'?
4. The monthly salary of ten employees are given below:

Salary	500	620	650	710	800	650	540	650	700	440
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Find out the value of Mode.

5. What is negative Skewness?
6. What is Skewness?
7. What are the Moments?
8. What is Correlation?
9. What is the concept of 'Regression'?
10. In which condition regression lines are identical?
11. If the Fisher Index number of a series is 132.73 and Paasches Index Number for the same is 131.50 then find the Laspers Index number for the same series.
12. What is time reversal test?

Section B

[10 Marks]

Section B contains 6 questions (50 words each) and a candidate is required to attempt any 2 questions from different units. Each question is of 5 marks.

II. Answer the following questions.

UNIT I

13. Marks scored by 24 students in a class are as under ,construct a 'Discrete frequency distribution'.

2	7	4	6	5	3	4	1	7	6	2	4
6	5	8	1	7	5	6	3	6	2	5	5

OR

What do you understand by 'Central tendency'? Also write the merits and demerits of the 'Arithmetic mean'?

UNIT II

14. Calculate Karl Pearson's coefficient of Skewness from the following data.

10	12	15	11	13	15	18	14	15	17
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OR

Explain the meaning and significance of the concept of 'Correlation'.

UNIT III

15. Estimate the two regression coefficients from the summary of the data given below:

$\sum X=30$	$\sum Y=40$	$\sum X^2 = 220$	$\sum Y^2 = 340$	$\sum XY=266$	$N=5$
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OR

What is the Index Number? Why it is Prepared ? Given its significance.

Section C

[18 Marks]

Section C contains 6 questions (400 words each) and a candidate is required to attempt any 2 questions from different units. Each question is of 9 marks.

III. Answer the following questions.

UNIT I

16. Distinguish between Primary and Secondary data.

OR

Find out Mode from the following data.

Size	0-4	4-8	8-12	12-16	16-20	20-24	24-28
f	5	10	12	15	14	13	8

UNIT II

17. What are the tests of Skewness? Explain the objects of measuring it.

OR

Ten students obtained the following percentage marks in Economics and Statistics:

Economics	8	36	98	25	75	82	92	62	65	39
Statistics	84	51	91	60	68	62	86	58	35	49

Find the Rank correlation coefficient.

UNIT III

19. Define 'Regression'. Why are there two Regression Lines?

OR

The data are given below:

Calculate:

- Laspeyre's Index Number
- Paasche's Index Number

- (c) Dorbish's Bowely Index Number
(d) Marshall Edgewarth Index Number
(e) Fisher's Index Number

Commodity	2020		2021	
	Price	Quantity	Price	Quantity
	Rs.	Kg.	Rs.	Kg.
A	5	20	10	20
B	10	40	12	30
C	25	10	30	20
D	15	60	10	40

--The End--

SOPHIA GIRLS COLLEGE

Sophia Girls' College (Autonomous)
Ajmer

Semester II – 2021-22

End Semester Examination

Class : B.Com. Honours

Paper III : [COMH-203]: Financial Accounting – II

Time : 1 ½ Hrs.

M.M: 40 Marks

Section A

[12 Marks]

*Section A contains 12 questions (20 words each) and a candidate is required to attempt any 6 questions.
Each question is of 2 marks.*

I. Answer the following questions.

1. What do you mean by unexpired discount?
2. What is Non-Banking assets?
3. How accounting of "Claims" is dealt with in General Insurance company?
4. How can you determine the amount of bonus under life Insurance policy?
5. When firm is known as Insolvent?
6. What do you mean by "Unsecured creditors"?
7. Differentiate between Lessee and Lessor
8. Define shortworking?
9. Write two main features of Double Account System?
10. What do you mean by "Contingency Reserve"?
11. Write two difference between Commercial and Government Accounting?
12. What do you mean by Cash to Accrual system in Government accounting?

Section B

[10 Marks]

*Section B contains 6 questions (50 words each) and a candidate is required to attempt any 2 questions
from different units . Each question is of 5 marks.*

II. Answer the following questions.

UNIT I

13. B Ltd. Gives the following information for the year 2021 – 2022

Export Credit given	Rs 70 Lakh
ECGC Cover	40%
Securities Held	Rs 8 Lakh (Realisable value Rs 12 Lakhs)

Period for which the advance has remained doubtful for more than 3 years you are asked to compute the provision required on the above advances.

OR

Give the proforma of schedule 4 of the general insurance company.

UNIT II

14. From the following prepare a statement of Affairs and Deficiency account as at 31st December 2021. Assume that the stock realises two third of its value, the fixture one half, the share par, and the doubtful debt one third. On the 1 Jan 2019 the debtor commenced business with a capital of Rs 3175. His profit for the three years amounted to Rs 2027 and his drawing were Rs 1500 Per year

Cash	115
Stock in trade	510
Debtors (good)	3490
Debtor (Doubtful)	900
Debtor (Bad)	750
Fixtures	282
Creditors Unsecured	6000
Creditors Secured	1250
Value of Securities held by creditors	1750
Prudential claim for rates and taxes	95
Shares	250

OR

Apex Ltd. took a mine on lease from a landlord Mr Chand at a given rate of royalty Rs 20 per ton with a minimum Rent of Rs 4000 per year. Each year's excess of Minimum rent over Royalty is recoverable out of the royalty for the next two years. In the event of a strike and the minimum rent not being realised, it was provided that the actual royalties earned for the year would be the full royalty obligation for the year.

Year	I	II	III
Actual Output (Tones)	Nil	600	1800

Draw up Royalty a/c, short working a/c and Landlord a/c in the book of Apex. Led.

UNIT III

15. The original cost of construction of railway station was Rs 800000. The ratio of material, labour and overhead may be taken as 6:3:1. It was estimated that the price of material has gone up by 20% and wages have increased by 30%. The overhead are estimated to maintain the same ratio with wages as before. The railway station is rebuilt at a cost of 1200000. Find out the amount to be charged to Revenue and Capital. Pass Necessary Journal Entries.

OR

Write short note on 'Accounts of statutory corporation'?

Section C

[18 Marks]

Section C contains 6 questions (400 words each) and a candidate is required to attempt any 2 questions from different units. Each question is of 9 marks.

III. Answer the following questions.

UNIT I

16. Discuss the main features of new format of a final account bank. Name the various schedules used in preparation of profit and loss account and balance sheet.

OR

Prepare the Fire Revenue account for the year ended on 31st March 2021 from the following particulars.

Claim Pain	Rs 470000
Legal Expenses regarding claims	Rs 10000
Premium received	Rs 1200000
Reinsurance Premium Paid	Rs 120000
Commission	Rs 200000
Operating Expenses	Rs 300000
Provision Against unexpired risk on 1 st April 2020 is	Rs 520000
Claims unpaid on 1 st April 2020	Rs 40000
Claims unpaid on 31 st March 2021	Rs 70000

UNIT II

17. What is Deficiency Account? How is it prepared? Prepare a Performa of Atatement of Affairs

OR

A Landlord granted to the Apex Mining Company of a lease of mineral rights over his property for a period of 20 years. The rent payable was minimum of Rs 80000 a year, merging in a royalty of Rs 10 per ton payable annually. Short working could be recouped out of subsequent excess working over the Period of the lease.

At the end of the first year, the Apex mining co. granted a sublease to Sujata Mines in respect of ½ of the area for period of 10 years. Sujata mines was to pay a minimum rent of Rs 44000 merging in a royalty of Rs 15 per ton payable annually. Short working could be recouped out of subsequent excess working in any of the three years immediately following that in which short working occurred.

The following tonnage were mined from the property during first seven years.

Year	1 st	2 nd	3 rd	4 th
ApexMining (Tonnes)	4000	7500	6000	6500
SujataMines (Tonnes)	—	1500	1800	2000

Show the necessary accounts in the books of Apex Mining company.

UNIT III

18. The following are the balances on 31st March 2021 in the books of the Guntur Power and light co. Lts

	Dr	Cr
Land on 1 st April 2020	60000	
Land expended during the year	20000	
Machinery on 1 st April 2020	2400000	
Machinery expended during the year	20000	
Mains, including cost of laying	800000	
Mains, expended during 2020–21	204000	
Equity Shares		2196000
Debentures		80000
Sundry Creditors		4000
Depreciation fund account		1000000
Sundry Debtors for Current Supplies	160000	
Other debtors	2000	
Cash	20000	
Cost for Generation of Electricity	140000	
Cost of distribution of Electricity	20000	

Rent, Rates and Taxes	20000	
Management expenses	48000	
Depreciation	80000	
Sale of Current		520000
Rent of Meters		20000
Interest on Debentures	40000	
Interim Dividend	80000	
Balance of Net Revenue account, 1 st April 2020		114000
Total	4654000	4654000

From the above balance, prepare capital account, General Balance sheet, Revenue Account and Net Revenue account.

OR

Write a short note on "Role of Controller and Auditor General of India"

--The End--

SOPHIA GIRLS COLLEGE

Sophia Girls' College (Autonomous)
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Semester II – 2021-22

End Semester Examination (May 2022)

Class : B.Com. Honours

Paper IV : [COMH-204] : Financial Statement Analysis

Time : 1 ½ Hrs.

M.M: 40 Marks

Section A

[12 Marks]

*Section A contains 12 questions (20 words each) and a candidate is required to attempt any 6 questions.
Each question is of 2 marks.*

I. Answer the following questions.

1. What are the Constituents of Financial Statement?
2. Give any four example of Fictitious Assets.
3. What do you mean by Corporate financial Reporting?
4. What is owner Equity?
5. What is meant by Common Size Statement?
6. What is Acid test ratio? Give its Ideal value.
7. What is "Dupont Chart"?
8. Give any three limitation of Ratio Analysis.
9. What is meant by Cash Equivalent?
10. When does 'Flow of Funds' take place?
11. How are Cash Flow classified in Cash Flow Statement?
12. Give any two example of Non Cash transactions.

Section B

[10 Marks]

Section B contains 6 questions (50 words each) and a candidate is required to attempt any 2 questions from different units . Each question is of 5 marks.

II. Answer the following questions.

UNIT I

13. What are the Objectives of Financial Statement?

OR

What is Corporate Financial Reporting? What are the need and Objectives of preparing such a report?

UNIT II

14. How are Vertical and Horizontal Analysis different from each other?

OR

Current Ratio is 2.2:1 and Net working Capital is Rs. 36,000. Calculate the amount of Current Assets and Current Liabilities.

UNIT III

15. 'A Fund flow statement is better than an Income statement' Discuss.

OR

Differentiate between Cash Flow statement and Cash Budget.

Section C

[18 Marks]

Section C contains 6 questions (400 words each) and a candidate is required to attempt any 2 questions from different units. Each question is of 9 marks.

III. Answer the following questions.

UNIT I

16. What is a Balance Sheet? Illustrate the forms and content of a Balance Sheet.

OR

What are the content of an Annual report? Discuss the mandatory and voluntary disclosures that are made through Annual Report.

UNIT II

17. From the following information, prepare a Common Size Income Statement for the year ending 31st March 2021 and 2022.

Particular	2020-21 (in Rs.)	2021-22 (in Rs.)
Operating Income	25,00,000	20,00,000
Other Income	3,25,000	2,50,000
Employees Welfare expenses	8,25,000	4,50,000
Other Expenses	2,00,000	1,00,000
Income Tax (% Profit before Tax)	30%	20%

OR

Calculate Gross Profit Ratio and Operating Ratio from the following information:

Sales	Rs. 3,40,000
Cost of goods sold	Rs. 1,20,000
Sales Expenses	Rs. 80,000
Administrative Expenses	Rs. 40,000

UNIT III

18. Explain the meaning and importance of fund flow statement. How is Fund Flow Statement prepared.

OR

From the Following Balance Sheet and additional information prepare Cash Flow Statement:

Balance Sheet

Liabilities	2019 (Rs.)	2020 (Rs.)	Assets	2019 (Rs.)	2020 (Rs.)
Share Capital	60,000	67,500	Fixed Assets	30,000	42,000
	0	0		0	0
Creditor	15,000	22,500	Stock	15,000	10,500
	0	0		0	0
P&L A/C	22,500	34,500	Debtors	45,000	67,500
	0	0		0	0
Outstanding Expenses	4,500	7,500	Cash	7,500	9,000

Income received in advance	3,000	1,500	Prepaid Expenses	4,500	3,000
			Deferred Expenses	3,000	1,500
	1,05,000	1,33,500		1,05,000	1,33,500

An old Machine has been sold for Rs. 6,000. The written down value of the machine was Rs. 4,500. Dividend Rs. 6,000 has been paid during the year and Rs. 3,000 depreciation has been charged.

--The End--

SOPHIA GIRLS COLLEGE

**Sophia Girls' College (Autonomous)
Ajmer**

Semester II – 2021-22

End Semester Examination (May 2022)

Class : B.Com-Honors

Paper V : [COMH- 205]: Business Law-II

Time : 1 ½ Hrs.

M.M: 40 Marks

Section A

[12 Marks]

*Section A contains 12 questions (20 words each) and a candidate is required to attempt any 6 questions.
Each question is of 2 marks.*

I. Answer the following questions.

1. Define 'Goods' as given in the Sale of Goods Act.
2. What do you mean by 'Warranty'?
3. Who is an 'Unpaid Seller'?
4. What is 'Auction Sale'?
5. Define 'Consumer' as per the Consumer Protection Act 2019.
6. What is 'Restrictive trade practice'?
7. Define 'Trust'.
8. State any two rights of Beneficiary.
9. Who may be a Partner of a Firm?
10. What is 'Partnership at Will'?
11. What is 'LLP'?
12. .What is meant by 'Society'?

Section B

[10 Marks]

*Section B contains 6 questions (50 words each) and a candidate is required to attempt any 2 questions
from different units . Each question is of 5 marks.*

II. Answer the following questions.

UNIT I

13. Distinguish between Condition and Warranty.

OR

Write Short note on 'Rule of Caveat emptor'.

UNIT II

14. What are the liabilities of the beneficiary under Indian Trust Act 1882?

OR

What is meant by 'product liability'?

UNIT III

15. What are the advantages of LLP?

OR

Explain the significance of memorandum of association.

Section C

[18 Marks]

Section C contains 6 questions (400 words each) and a candidate is required to attempt any 2 questions from different units. Each question is of 9 marks.

III. Answer the following questions.

UNIT I

16. What are the implied conditions according to Sale of goods act

OR

Explain the Rights of an unpaid seller.

UNIT II

17. What is a district consumer forum. Explain the procedure adopted for redressal of consumer complaints by the forum

OR

Explain the different modes of discharge of a trustee

UNIT III

18. State the various modes of dissolution of partnership.

OR

Explain the process of incorporation of LLP in detail.

--The End--

Sophia Girls' College (Autonomous)
Ajmer

Semester II – 2021-22
End Semester Examination

Class : B.Com. Honours

Paper VI : [COMH-206]:Macro Economics

Time : 1 ½ Hrs.

M.M: 40 Marks

Section A

[12 Marks]

*Section A contains 12 questions (20 words each) and a candidate is required to attempt any 6 questions.
Each question is of 2 marks.*

I. Answer the following questions.

1. Define Macroeconomics.
2. Differentiate between a stock and a flow.
3. Explain GNP.
4. Explain Per Capita Income.
5. What is the importance of money in exchange?
6. Explain "Inflation".
7. What do you mean by Value of Money?
8. What is disguised unemployment?
9. Define Business cycle.
10. How are business cycles measured?
11. Define Monetary Policy.
12. What is the aggregate demand?

Section B

[10 Marks]

*Section B contains 6 questions (50 words each) and a candidate is required to attempt any 2 questions
from different units. Each question is of 5 marks.*

II. Answer the following questions.

UNIT I

13. Explain the main characteristics of Macro economics.

OR

Discuss the various difficulties in the measurement of National Income.

UNIT II

14. How can inflation be controlled? Discuss.

OR

Explain the current a/c and capital a/c of Balance of payments.

UNIT III

15. Suggest some measures to control business cycles.

OR

Explain the components of Fiscal Policy.

Section C

[18 Marks]

Section C contains 6 questions (400 words each) and a candidate is required to attempt any 2 questions from different units. Each question is of 9 marks.

III. Answer the following questions.

UNIT I

16. Describe the circular flow of income in a two sector economy with financial system.

OR

Define National income and share its significance.

UNIT II

19. Define Inflation. What are its main causes? Give suggestions to control it.

OR

Explain the concept of Balance of Payment. How disequilibrium in Balance of payments is adjusted?

UNIT III

20. Discuss the various phases of a business cycle.

OR

Discuss in brief the IS-LM model.

--The End--

Sophia Girls' College (Autonomous)
Ajmer

Semester II – 2022-23

End Semester Examination (May 2023)

Class : B.Com Honours

Paper I : [COMH-201]: Cost Accounting-II

Time : 2 ½ Hrs.

M.M: 70 Marks

Section A

[10 Marks]

*Section A contains 10 questions (20 words each) and a candidate is required to attempt all 10 questions.
Each question is of one mark.*

I. Answer the following questions.

1. What is meant by retention money in contract costing?
2. How accounting of Profit is done for incomplete contract?
3. What is Batch Costing?
4. By what other name non-integral system of accounting is known.
5. Give two characteristics of integral accounting system.
6. What is memorandum Reconciliation Account?
7. What is meant by Ideal Standards?
8. What do you mean by word 'Variance'?
9. Give formula for determination of revised standard quantity.
10. Write the formula of variable overhead Expenditure variance.

Section B

[15 Marks]

Section B contains 6 questions (50 words each) and a candidate is required to attempt 3 questions, at least 1 from each unit. Each question is of 5 marks.

II. Answer the following questions.

UNIT I

11. Details regarding a contract for the year 2021 is as follows:

Contract Price	40,00,000
Cost up to date	20,80,000
Work completed	2/3 of contract price
Work Certificate	1/2 of Contract Price
Cash Received	90% of work certificate

What amount of profit will be credited to Profit and Loss account?

OR

Explain General Principles of process costing.

UNIT II

12. Mention Journal entries for the following.

Normal Loss of Material	20,000
Loss of Material due to theft	1,000

Work overheads allocation to production	10,000
Works overheads allocated to incomplete work	30,000
Material issued to production department	5,000

OR

Enumerate the factors which cause difference in profit as shown by cost and financial accounts.

UNIT III

13. A: 120 units @ Rs 15, B : 160 units @ Rs 20; C 200 units @ Rs 25. During the month of July 2009, ten mixed were completed but the actual output obtained was on 90 units. Calculate material variances if the actual consumption of material was as follows

A: 1280 units @ Rs 20

B: 1920 units @ Rs 15

C: 1680 units @ Rs 30

OR

A manufacturer prepare standard cost and ascertain that they differ very considerably from the figures in the actual cost. Suggest reason for the variations.

Section C

[45 Marks]

Section C – contains 6 questions. Answer any three questions (400 words each), selecting one from each unit. Each question is of 15 marks.

III. Answer the following questions.

UNIT I

14. The Product of a company passes through three distinct process A, B and C. The following information is given to you for the month of March 2019.

	Process A ₹	Process B ₹	Process C ₹
Materials	48,000	18,000	12,000
Wages	72,000	48,000	36,000
Work Overhead	12,000	6,000	18,000
Normal Wastage	2%	5%	10%
Wastage Per unit	3	3	12
Input @ Rs 24 per unit	4,000	—	—
Output (Units)	3,900	3,850	3,180
Stock : March 1	400 units	600 units	1000 units
March 31	300 units	800 units	—
Valuation of opening stock (per unit)	57	81	109.50

Prepare the process accounts assuming the stock are to be valued at process cost concerned.

OR

Write short notes on :

- a. Work in progress.
- b. Escalation clause.
- c. Retention money

UNIT II

15. Prepare cost sheet and profit and loss accounts from the following information and reconcile

Material Consumed	20,000
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Wages	18,000
Work overhead charges	15,000
Office overhead charges	16,000
Selling overhead	4,000
Sales	1,00,000

In cost records, work overhead charges are recovered at 100% on direct wages and office overhead charges are recovered at 25% on work cost. Selling expenses are charged at 10% on sales. In financial records debenture interest paid ₹ 5000, preliminary expenses written off ₹ 3000.

OR

Explain the nature and contents of "Cost ledger". What are the advantages of cost ledger?

UNIT III

16. V Ltd has furnished the following information for the month of August.

	Budgeted	Actual
Output in units	30,000	32,500
Hours	30,000	33,000
Fixed overheads	₹ 45,000	₹ 50,000
Variable overhead	₹ 60,000	₹ 68,000
Working Days	25	26

Calculate variances.

OR

Write short notes on

- | | |
|--------------------------------|----------------------------|
| a. Material usage variance. | d. Material Mix Variance |
| b. Labour yield variance. | e. Material Price variance |
| c. Labour Efficiency Variance. | |

--The End--

Sophia Girls' College (Autonomous)
Ajmer

Semester II – 2022-23

End Semester Examination (May 2023)

Class : B.Com. Honours

Paper II :[COMH-202]: Business Statistics

Time : 2 ½ Hrs.

M.M: 70 Marks

Section A

[10 Marks]

*Section A contains 10 questions (20 words each) and a candidate is required to attempt all 10 questions.
Each question is of one mark.*

I. Answer the following questions.

1. Why are primary data known as original data?
2. Write the names of mathematical averages.
3. Write down three limitations of Arithmetic averages.
4. In what situation the simple arithmetic mean is more than the weighted arithmetic mean?
5. Give the meaning of Skewness.
6. Why second moment is equal to variance?
7. When does positive correlation take place?
8. What is one regression line?
9. Give the meaning of base year.
10. Why are the weights used in the construction of Index numbers?

Section B

[15 Marks]

Section B contains 6 questions (50 words each) and a candidate is required to attempt 3 questions, at least 1 from each unit. Each question is of 5 marks.

II. Answer the following questions.

UNIT I

11. What do you mean by 'direct Personal Investigation'? Discuss the merits and demerits of this system.

OR

The number of fully formed tomatoes on 100 plants were counted with the following results:

Plant had	Tomatoes	Plants had	Tomatoes
2	0	12	6
5	1	8	7
7	2	6	8
11	3	4	9
18	4	3	10
24	5	—	—

- How many tomatoes were there in all.
- What was the average number of tomatoes per plant?
- What was the modal number of tomatoes?

UNIT II

12. The first four moments of a variable about 5 are 2, 2, 40 and 50; prove that V (mean) is 7. Variance is 16 and the third and fourth central moments are -64 and 162 respectively.

OR

- What is correlation and how it is measured? Explain
- What is partial correlation and multiple correlation. Explain

UNIT III

13. Explain the terms co-efficient of correlation and regression co-efficient. Why should there be two equations?

OR

From the following data, for the working class cost of living Index of a city, construct the Index numbers for period A and B.

Price Index for the Items.			
Items	Weights	Period A	Period B
Food	45	110	135
Clothing	9	125	130
Fuel and Lighting	8	110	130
Rent	13	100	110
Miscellaneous	15	115	130

There is a wage increase of 9% from period A to B. Is it adequate?

Section C

[45 Marks]

Section C – contains 6 questions. Answer any three questions (400 words each), selecting one from each unit. Each question is of 15 marks.

III. Answer the following questions.

UNIT I

14. What is a Questionnaire? What is the difference between Questionnaire and schedule? What are the chief requirements of good questionnaire?

OR

Calculate the second moment of dispersion and co-efficient of variation from the following data.

Wages in Rs	0-500	100-500	200-500	300-500	400-500
No of Persons	100	80	65	35	20

UNIT II

15. Why a curve is said to be skewed? How is the Skewness of a curve measured?

OR

From the following data find out if there is any relationship between density of population and death rate:

Zones	Area in Sq Km	Population	No of Deaths
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A	200	40,000	480
B	150	75,000	1,200
C	120	72,000	1,080
D	80	20,000	280

UNIT III

16. For certain X and Y series which are correlated, the two lines of regression are as given below:

$$5x - 6y + 90 = 0 \quad (\text{I})$$

$$15x - 8y - 130 = 0 \quad (\text{II})$$

Find which is regression of Y on x and which is X on y. Find the means of two series and the correlation co-efficient.

OR

Show the difference between Simple and weighted index numbers. Explain 'Weighted aggregative method' and 'Weighted average of Relatives method'.

--The End--

SOPHIA GIRLS COLLEGE

Sophia Girls' College (Autonomous)

Ajmer

Semester II – 2022-23

End Semester Examination (May 2023)

Class : B.Com. Honours

Paper III :[COMH-203]: Financial Accounting - II

Time : 2 ½ Hrs.

M.M: 70 Marks

Section A

[10 Marks]

Section A contains 10 questions (20 words each) and a candidate is required to attempt all 10 questions. Each question is of one mark.

I. Answer the following questions.

1. What is unexpired discount.
2. What is Revenue Account?
3. Write two names of items which are shown in P&L Appropriation Account.
4. What do you understand by Insolvency?
5. What do you mean by deficiency?
6. What is sub – lease?
7. Define Minimum Rent.
8. Explain the meaning of Double Account System.
9. Give two advantages of Double Account System.
10. What do you understand by Deficit Budget?

Section B

[15 Marks]

Section B contains 6 questions (50 words each) and a candidate is required to attempt 3 questions, at least 1 from each unit. Each question is of 5 marks.

II. Answer the following questions.

UNIT I

11. The following balances are extracted from the trial balance of Indian Bank As on 31st March 2022.

Discount received on Bill (Credit)	Rs 42,45,735
Rebate on Bill discount.	Rs 35,845
Bill Discounted and purchased (Debit)	Rs 5,00,000

(Maturity Date:– 30.06.2022)

It is ascertained that the proportionate discount not earned related to bill of which maturity date will come on 30.06.2022 amount to Rs 35,745. Prepare ledger accounts.

OR

Explain difference between Life Insurance and General Insurance.

UNIT II

12. Why statement of Affairs is prepared?

OR

Explain the difference and similarities between 'Royalty' and 'Rent'.

UNIT III

13. What is the difference between Single Account System and Double Account System?

OR

Differentiate between Government Accounting and Commercial Accounting.

Section C

[45 Marks]

Section C – contains 6 questions. Answer any three questions (400 words each), selecting one from each unit. Each question is of 15 marks.

III. Answer the following questions.

UNIT I

14. How advances of bank are classified? Give the norms for the creation of provisions in respect to advances.

OR

Given below are the revenue items of National Life Insurance Company Ltd. for the year ended 31.3.2022:

Premium	1,12,000
Consideration for Annuities	30,000
Interest, Dividend and Rents	4,000
Claims	48,000
Annuities	16,000
Surrenders	16,000
Bonus in Cash	4,000
Bonus in Reduction of Premium	6,000
Commission	4,800
Expenses of Management	30,000
Interim Bonus paid for the Valuation Period	7,200
Life Assurance Fund as on 1.4.2021	48,800

As on 31.3.2022 net liability as per Valuer's certificate was Rs 48,000. The company wants to write off Rs 4,000 book value of investments. As a result of Valuation, the company declared reversionary bonus of Rs 135 per Rs. 1,000 and give the policy holders an option to take bonus in cash Rs. 75 per Rs 1,000. Total business in force was Rs. 2 lakh, 3/5 of the policy holders in value decided to get the bonus in cash. Prepare Revenue Account and Valuation Balance Sheet and Distribution Statement. Also pass necessary Journal entries and prepare Life Assurance Fund a/c.

UNIT II

15. What do you understand by Insolvency? When a person can be declared Insolvent? Explain its procedure.

OR

The mining Company has taken a lease of coal mine from Atul for a period of 9 years on January 1, 2019. The royalty is payable @ Rs 10 per ton of coal raised with a dead rent of Rs 75,000 per year. The excess paid over actual royalty in any year can be recouped out of the surplus arising

in immediately succeeding year only. In the event of a strike actual royalty, if less than minimum rent, will discharge all rental obligations.

Actual Output

Years	2019	2020	2021 (Strike Year)
Output (Tons)	4,000	9,000	6,000

Prepare necessary ledger accounts in the books of the Mining Company assuming that payment is made on 31st march of the following year.

UNIT III

16. Describe the Double Account System and comment on its usefulness and applicability.

OR

What is a Government Audit? Explain objective and Features of Government Auditing.

--The End--

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Semester II – 2022-23

End Semester Examination (May 2023)

Class : B.Com. Honours

Paper IV : [COMH–204] : Financial Statements Analysis

Time : 2 ½ Hrs.

M.M: 70 Marks

Section A

[10 Marks]

*Section A contains 10 questions (20 words each) and a candidate is required to attempt all 10 questions.
Each question is of one mark.*

I. Answer the following questions.

1. Name the methods of trend analysis.
2. Distinguish between horizontal and vertical analysis.
3. What is meant by Consolidated Financial Statement.
4. What is price earning ratio.
5. What is DU – Pont Chart?
6. Give any four names of Fictitious Assets.
7. Give the main sources of cash or cash inflows?
8. State two limitations of cash flow statement?
9. How is depreciation a source of funds?
10. What are non – fund items? Give examples.

Section B

[15 Marks]

Section B contains 6 questions (50 words each) and a candidate is required to attempt 3 questions, at least 1 from each unit. Each question is of 5 marks.

II. Answer the following questions.

UNIT I

11. What is corporate financial reporting? Discuss the contents of the annual report.

OR

What are the objectives of financial statements? Explain the essential qualities of financial statements.

UNIT II

12. Explain with examples the meaning and techniques of Trend Analysis and highlight the importance of trend Analysis in financial analysis

OR

What do you understand by 'Ratio Analysis'? What are its limitations?

UNIT III

13. From the following particulars compute funds from operations:

Particulars	31-3-2013	31-3-2014
P and L appropriation A/C	30,000	40,000
General Reserve	20,000	25,000
Goodwill	10,000	5,000
Preliminary expenses	6,000	4,000
Provision for Depreciation	10,000	12,000

OR

State the purpose or objectives of preparing a cash flow statement?

Section C

[45 Marks]

Section C – contains 6 questions. Answer any three questions (400 words each), selecting one from each unit. Each question is of 15 marks.

III. Answer the following questions.

UNIT I

14. What do you understand by Financial Statements? Discuss the utility and significance of financial statements to various parties interested in the business concern.

OR

What do you understand by comparative financial statements? Explain in detail the various comparative financial statements.

UNIT II

15. Give a format of the Balance sheet, as per the revised schedule VI of companies act 2013 with imaginary figures.

OR

A trader purchases goods both on cash as well as on credit terms. The following particulars are obtained from his books of account for the year ended 31st March 2014:

Total Purchase	6,00,000
Cash Purchase	1,30,000
Purchase return	51,000
Creditors at the end	1,00,000
Bills Payable at the end	60,000
Reserve for discount on creditors	18,000

Calculate creditors turnover and Average Payment period.

UNIT III

16. From the following comparative Balance sheets prepare cash flow statement:

Comparative Balance sheet as on 31st March, 2013 and 2014.

Liabilities	2014	2013	Assets	2014	2013
Share capital	50,000	45,000	Land	8,000	7,000
Sinking Fund	15,000	12,000	Building	60,000	60,000
Retained earnings	13,950	16,275	Furniture	10,000	10,000
Provision for Doubtful	1,350	1,425	Sinking Fund	16,000	12,000

Debts			Investment		
Accumulated Depreciation			Stock	25,000	20,600
Building	12,000	9,000	Bills Receivable	6,200	3,500
Furniture	3,200	2,400	Cash at Bank	21,300	23,500
Loan on Mortgage	40,000	40,000			
Bills Payable	25,000	25,500			
	1,61,500	1,51,600		1,61,500	1,51,600

Additional information.

- 1) The net profit for the year amounted to Rs 6,675
- 2) A dividend amounting to Rs 5,000 was paid during for the year

OR

How funds flow statement is prepared? Explain various sources and application of funds.

--The End--

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Semester II – 2022-23

End Semester Examination (May 2023)

Class : B.Com. Honours

Paper V :[COMH-205]: Business Law-II

Time : 2 ½ Hrs.

M.M: 70 Marks

Section A

[10 Marks]

*Section A contains 10 questions (20 words each) and a candidate is required to attempt all 10 questions.
Each question is of one mark.*

I. Answer the following questions.

1. What do you mean by Condition?
2. What is meant by 'Caveat Imptor'?
3. When can an unpaid seller resale the goods?
4. What is 'Consumer Dispute'?
5. What do you understand by unfair trade practice?
6. State any two essentials of trust.
7. What is Memorandum of Association in a Trust?
8. What do you mean by mutual agency between partners?
9. Write any two advantages of LLP.
10. Is consideration necessary for a contract of partnership?

Section B

[15 Marks]

Section B contains 6 questions (50 words each) and a candidate is required to attempt 3 questions, at least 1 from each unit. Each question is of 5 marks.

II. Answer the following questions.

UNIT I

11. What are the various types of 'Goods'? Briefly discuss each of them.

OR

A warranty is a stipulation collateral to the main purpose of the contract". Comment.

UNIT II

12. Explain the rights of a consumer contained in the consumer protect act, 2019.

OR

Define the duties and liabilities of the trustees.

UNIT III

13. What is the difference between Limited liability partnership and partnership?

OR

Define various types of partnership.

Section C

[45 Marks]

Section C – contains 6 questions. Answer any three questions (400 words each), selecting one from each unit. Each question is of 15 marks.

III. Answer the following questions.

UNIT I

14. What do you mean by 'Auction Sale'? Discuss the rules regarding 'Auction Sale.'

OR

Who is an Unpaid Seller? Discuss briefly his rights under the sale of goods act?

UNIT II

15. What is the central consumer protection authority? Describe its power and functions.

OR

Explain the different modes of discharge of a trustee. Also state when does a trust become extinct?

UNIT III

16. Define Partnership and its features. Also state the various duties and rights of partners.

OR

What is meant by 'Society'? Explain the process of incorporation of society.

--The End--

**Sophia Girls' College(Autonomous)
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Semester II – 2022-23

End Semester Examination (May 2023)

Class : B.Com. Honours

Paper VI :[COMH-206]: Macro Economics

Time : 2½ Hrs.

M.M: 70 Marks

Section A

[10 Marks]

*Section A contains 10 questions (20 words each) and a candidate is required to attempt all 10 questions.
Each question is of one mark.*

I. Answer the following questions.

1. Define National Income.
2. What is NNP?
3. Write the formula of calculating per capita Income.
4. Write any two reasons causing inflations.
5. What is consumer Price Index?
6. Explain demand for money.
7. What is recession?
8. What is Fiscal Policy?
9. What do you mean by Trade deficit?
10. Define Aggregate supply.

Section B

[15 Marks]

Section B contains 6 questions (50 words each) and a candidate is required to attempt 3 questions, at least 1 from each unit. Each question is of 5 marks.

II. Answer the following questions.

UNIT I

11. Distinguish between NNP and NDP.

OR

Describe the Circular flow of economic activities.

UNIT II

12. Explain the main causes of Inflation?

OR

Explain the new concepts of Money Supply.

UNIT III

13. Describe the main components of fiscal policy.

OR

Write the instruments of Monetary Policy.

Section C

[45 Marks]

Section C – contains 6 questions. Answer any three questions (400 words each), selecting one from each unit. Each question is of 15 marks.

III. Answer the following questions.

UNIT I

14. Explain the various methods of measuring national income.

OR

What is Macro Economics? Discuss the characteristics and scope of Micro Economics.

UNIT II

15. Write an essay on Inflation and Employment.

OR

What is Balance of Payment? Discuss the components of Balance of Payment.

UNIT III

16. Define Business cycle. Explain the features and causes of business cycle.

OR

Explain Monetary Policy and also explain the tools of credit control under Monetary Policy.

--The End--