

**Sophia Girls' College (Autonomous)**

**Ajmer**

**Semester IV – 2021-22**

**End Semester Examination (May 2022)**

**Class : B.Com. Honours**

**Paper I : [COMH-401]: Corporate 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. Give two items shown in the head of Fixed Assets.
2. What are the Bonus shares?
3. Give one example of Contingent Liabilities.
4. Define Goodwill.
5. What is a Subsidiary Company?
6. Narrate Minority Interest.
7. Define Basic & Diluted EPS.
8. What is a Holding Company?
9. Define B List contributories.
10. What is meant by finance loss?
11. Who are preferential creditors?
12. Define deficiency account.

**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 Vertical form of Balance Sheet of a company with imaginary figures.

**OR**

Sunil Financial position is as follows:

Sundry assets	9,27,342
Current Liabilities	52,492
Average Net Profit of the last four years before remuneration	1,20,550
Average Capital Employed	9,00,000
Partners average annual remuneration	18,000
The goodwill valued at four years purchase of super profit is	50,000

Sunil claim that the expected rate of return is 15%. Is correct or not?

**UNIT II**

14. Give the procedure of consolidation of Final accounts in accordance with AS-21.

**OR**

A Subsidiary sold goods to the Holding company on the basis of the cost plus 25%. At the end of the year the stock in trade of the Holding company included such goods amounting to Rs. 80,000.

25% of the shares of the subsidiary company are held by the outsiders. What is the amount of Stock Reserve required?

### UNIT III

15. How are the 'Statement of Affairs and Deficiency Account' prepared at the time of Liquidation of a company? Taking imaginary figures show them in a proper form.

OR

Define the term 'Contributory'.

### 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. From the following balances taken from the book of a company. You are required to calculate the maximum remuneration payable to a Managing Director U/S 197. Find out the excess amount, if any, paid to him.

Net Profit Rs. 20,000.

Item considered for arriving at the above net profit.

Provision for Taxation	Rs. 30,000
Managing Director Remuneration	Rs. 3,900
Provision for doubtful debts	Rs. 500
Preliminary Expenses	Rs. 3,000
Director's Fees	Rs. 2,000
Depreciation (Allowable u/s 123 Rs. 9,000)	Rs. 9,500
Donation to sister concerns	Rs. 2,000
Voluntary payment to an employee(Without any liability)	Rs. 1,000

OR

Describe the concept of Goodwill and explain the various methods of the valuation.

#### UNIT II

17. The Balance Sheet of H Ltd. And S Ltd as on 31<sup>st</sup> March 2016 are given below:

Particular	Note No.	H Ltd	S Ltd
<b>I Equities and Liabilities</b>			
1. Shareholders Fund:			
(a) Share Capital Rs. 100 each	-	6,00,000	2,00,000
(b) Reserves and Surplus:			
P&L Account	-	80,000	-
2. Current Liabilities:			
Creditor	-	75,000	48,000
Total		7,55,000	2,48,000
<b>II Assets</b>			
1. Non Current Assets	-	6,05,000	2,48,000
2. Investments:			
1500 shares in S	-	1,50,000	-

Ltd.(at cost)			
Total		7,55,000	2,48,000

Prepare Consolidate balance Sheet of H Ltd and S. Ltd. As at 31<sup>st</sup> March, 2016.

**OR**

Define EPS. Explain its types and computation.

### UNIT III

18. Define Lease. Explain its types and accounting entries in the book of lessor and lessee.

**OR**

R Limited went into liquidation on 31/12/2015 on 1<sup>st</sup> Jan 2016, liquidator of R limited informed that he has settled the claims from the available sources. On that date the liquidator submitted the following position to prepare his final statement of account:

- a. 10000 7% cumulative preference shares of Rs 100 each fully called and paid up Rs 10,00,000
- b. 20,000 equity shares of Rs 100 each Rs 75 per share called and paid up Rs 15,00,000
- c. Securities premium Rs 200000
- d. General reserve Rs 10,00,000
- e. P&L A/c (cr.) Rs 300000
- f. 6% debentures having a floating charge on assets of the company Rs 800000
- g. Fully secured creditors (securities of the book value of Rs 600000 pledged with them which realised Rs 500000) Rs 400000
- h. Unsecured creditors Rs 1948000 (including Rs 60000 as salaries and wages for November and December 15, Rs 40000 as income tax for the assessment year 14-15 and Rs 30000 to the director of industries, Govt. of Rajasthan for the loan borrowed by the company)
- i. Liquidation expenses Rs 30000
- j. Cash on realisation of assets other than pledged with secured creditors Rs 6900000

The liquidator is entitled to get 1% commission on amounts realised and 2% commission on amount distributed to share holders. The AOA of the company provide that in the vent of winding up preference share capital would rank for payment before equity share capital but arrears for dividend on preference share will be paid after refunding of amount on equity share capital. The article of the company also provides that if only surplus remains in the company after meeting the above claims. The same shall be shared both by equity and preference share holders, the former having right to participate in surplus three times that of the later. The dividend on preference shares had been paid upto 31/12/2014 while the interest on debentures had been paid upto 30/6/2014.

Prepare liquidators final statement and account.

**--The End--**

**Sophia Girls' College (Autonomous)**

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**Semester IV – 2021-22**

**End Semester Examination (May 2022)**

**Class : B.Com. Honours**

**Paper II : [COMH-402]: Financial Markets and Financial Services**

**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.*

**IV. Answer the following questions.**

1. What are mutual funds?
2. Write two differences between primary and secondary markets?
3. Why should one invest in Government security?
4. Write the full form of SEBI?
5. How many depositions are registered with SEBI? Name them.
6. What are the benefits of NSDL?
7. What is CDSL?
8. Write any two functions of company law board?
9. What is hire purchase?
10. What is credit card and how it is different from debit card?
11. What are the benefits of forfeiting?
12. Write any two differences between financial lease and operating lease?

**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.*

**V. Answer the following questions.**

**UNIT I**

13. What are the various factors affecting financial markets?

**OR**

Explain the evolution of financial services in India.

**UNIT II**

14. What are the causes of grievances of investors? Also give the process of Redressal system to the investors.

**OR**

Discuss the scope of merchant banking in India.

**UNIT III**

15. Explain the differences between leasing and hire purchase?

**OR**

Write short note on:

- a. CRISIC.
- b. CARE

**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.*

**VI. Answer the following questions.**

**UNIT I**

16. Write advantage & disadvantage of mutual funds.

**OR**

Write short note on:

- a) Commercial bill market
- b) Treasury bill market

**UNIT II**

17. What are the challenges faced by Merchant bankers?

**OR**

Discuss the role of NSDL in stock market operations.

**UNIT III**

18. Is factoring different from forfeiting. How?

**OR**

Discuss the role of Non-Banking finance companies in economic development.

*--The End--*

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**Semester IV – 2021-22**

**End Semester Examination**

**Class : B.Com. Honours**

**Paper III : [COMH-403]: Security Analysis & Portfolio Management**

**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 different modes of investment?
2. Give any three features of an ideal investment?
3. Explain fundamental Analysis?
4. What do you mean by diversification?
5. What do you mean by technical analysis?
6. Explain the Dow theory.
7. What do you mean by efficient market hypothesis?
8. What is random walk theory?
9. What is portfolio management?
10. Explain the difference between SML and CML
11. What do you understand by differential return?
12. What is portfolion revision?

**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 is the meaning of investment? Discuss any three channels or alternatives available to an investor for making investments.

**OR**

Discuss in brief some of the important pre issue and post issue obligations imposed by SEBI.

**UNIT II**

14. What do you mean by technical analysis? Discuss its assumptions.

**OR**

Discuss in brief the six lessons of market efficiency.

**UNIT III**

15. Compute the risk on the portfolio from the following information

Security	Proportion in portfolio	Standard deviation	Coefficient of correlation
A	20%	0.2	$Y_{12}$ 0.5
B	20%	0.3	$Y_{23}$ 0.3
C	60%	0.5	$Y_{13}$ 0.1

**OR**

Write a note on portfolio performance evaluation.

**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 features of an investment programme.

**OR**

From the following information calculate

- a) Earning Per share
- b) Price Earning Ratio
- c) Dividend Per share

Profit Before tax	32,20,000
Tax rate	50%
Proposed Dividend	25%
Capital → (1) 10 % Preference share of Rs 5,00,000	
(2) 25000 equity shares @ 100 Each current market price	Rs 200

**UNIT II**

17. What are charts? How are they interpreted in technical analysis?

**OR**

The random walk theory resembles the fundamentals analysis but is in contradiction with technical analysis. Discuss.

**UNIT III**

18. Write a short note on traditional approach of portfolio management.

**OR**

Discuss in detail Sharpe's and Treynor's measures of portfolio performance.

**--The End--**

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**Semester IV – 2021-22**

**End Semester Examination (May 2022)**

**Class : B.Com. Honours**

**Paper I : [COMH-404]: Business Research Methods**

**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 research problem?
2. What are the objectives of research?
3. State the different types of research?
4. What is Hypothesis?
5. What is null hypothesis and alternative hypothesis?
6. Define research design.
7. What is nominal scale?
8. What is exploratory research?
9. What is sampling?
10. Define sampling error.
11. What is mail questionnaire?
12. What is cluster sampling?

**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 tools used for collecting data explain in brief.

**OR**

Define chi-square test ( $\chi^2$  test)

**UNIT II**

14. Explain the procedure of t-test for testing the significance of the difference between two sample means along with assumption involved.

**OR**

A genetics engineer was attempting to cross a tiger and a cheetah. She predicated a phenotypic outcome of the trait she was observing to be in the following ration 4:3:9:: stripes only : spots only : both strips & spots. When the cross was preformed and she counted the individuals she found 50 with stripes only, 41 with stops only and 85 with both. According to the chi-square test did he get the predicated outcome.

**UNIT III**

15. Write a detailed note on the role of business research in managerial decision making.

**OR**



What do you understand by the term 'citation'?

### 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. Define business research. What are various types of business research? Explain in detail.

OR

Discuss the concepts.

- a. Stratified Sampling.
- b. Review of Literature.

#### UNIT II

17. Based on field experiments, a new variety green gram is expected to give yield of 12.0 quintals per hectare. The variety was tested on 10 randomly selected farmers fields. The yields (quintal/hectare) were recorded as 14.3, 12.6, 13.7, 10.9, 13.7, 12.0, 11.4, 12.0, 12.6, 13.1. Do the results confirm the expectation? Explain.

OR

Is gender independent of education level? A random sample of 395 people were surveyed and each person was asked to report the highest education level they obtained. The data that resulted from the survey is summarized in the following tables.

	High school	Bachelors	Masters	Ph.d	Total
Female	60	54	46	41	201
Male	40	44	53	57	194
Total	100	98	99	98	395

Question : are gender and education level dependent at 5% level of significance ? in other words, given the data collected above , is there a relationship between the gender of an individual and the level of education that they have obtained

#### UNIT III

18. The price of a certain commodity was ascertained in each of the four towns A,B,C and in four quarters of a year. The prices are given below. Are the variation in prices between different towns and in different seasons significant?

Quarters	Towns			
	A	B	C	D
I	60	50	60	50
II	50	40	65	50
III	45	35	45	50
IV	65	45	60	70

**OR**

What is a research report ? as a good researcher, state the precaution that you take while writing a business research report.

*--The End--*

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**Semester IV – 2021-22**

**End Semester Examination (May 2022)**

**Class : B Com Honors**

**Paper V : [COMH – 405]:Company Law**

**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 first debenture”?
2. What do you mean by member of a company?
3. What do you mean by irredeemable / perpetual debentures?
4. State two individual rights of members?
5. What do you mean by “Independent director”?
6. What is the full form of “DIN”?
7. What is a quorum?
8. What is extraordinary general meeting?
9. State any two acts held as oppression?
10. What is meant by company secretary?
11. Who may give petition for winding up of a company?
12. What do you mean by voluntary winding up?

**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. “Every registered shareholder is a member of company but every member of a company need not necessarily be shareholder.” Comment.?

**OR**

What is debenture and define its characteristics?

**UNIT II**

14. Under what cases the post of director becomes vacant?

**OR**

Distinguish between ordinary and special resolution?

**UNIT III**

15. Describe the duties of a company secretary?

**OR**

Write a short note on winding up committee

**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. How is the membership of a company acquired? In what circumstances does it cease?

**OR**

What are the types of debentures. Briefly describe each of them.

**UNIT – II**

17. Describe the methods of appointment of directors in a company

**OR**

Describe the secretarial procedure of holding an Annual general meeting (AGM).

**UNIT III**

18. Which powers can be exercised by the tribunal for prevention of oppression and mismanagement in a company.

**OR**

“While the directors are the brains of the company, the company secretary is the ears, eyes and hands.” Explain. Discuss the position of a company secretary

*--The End--*

**Sophia Girls' College (Autonomous)**

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**Semester IV – 2022-23**

**End Semester Examination (May 2023)**

**Class : B.Com. Honours**

**Paper I :[COMH-401]: Corporate Accounting-II**

**Time : 2½ Hrs.**

**M.M: 70 Marks**

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**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 Financial Statements as per companies Act 2013.
2. State two loans included in short term loans in schedule III of balance sheet.
3. What are super profit?
4. What is minority interest?
5. What is subsidiary company?
6. Define consolidation of accounts.
7. Distinguish between cost of control and goodwill.
8. What is voluntary liquidation?
9. Give any two guidelines issued by SEBI in respect of bonus issues.
10. Define Preferential Creditors?

**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. From the following information calculate the value of goodwill on basis of capitalization method:
  - a. Average capital employed 3,00,000.
  - b. Net profit for last three years were 50000, 52500, 57500.
  - c. Normal rate of return on capital employed in the same type of business is 10%.
  - d. Fair remuneration of owner 5000 p.a.
  - e. Total assets 40,000, and current liabilities 25,000.

**OR**

Prepare a format of statement of profit and loss with imaginary figures as per Accounting Standard rules 2006.

**UNIT II**

12. What is meant by basic and diluted EPS?

**OR**

Write a short note on Carbon Accounting.

**UNIT III**

13. What is environmental Accounting and what are its importance?

OR

How is unrealized profit adjusted in consolidation of accounts?

**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 Balance sheet of Gazibo Limited as at 31<sup>st</sup> March 2022 was as follows.

*Balance Sheet of Gazibo Limited As on 31 – 3 – 2022*

	Figures as at 31-3-2022
<b>I. Equity and liabilities</b>	
1. Shareholders funds	
a. Share capital	
Authorized 25000 Equity shares of Rs 100 each	25,00,000
Issued, subscribed paid up 15,000 equity shares of Rs 100 each fully paid up	15,00,000
b. Reserves and surplus	
Profit and Loss account	77500
2. Non – Current Liabilities 9%	3,00,000
Loan from SBI	
3. Other current liabilities	
Bank Overdraft	1,00,000
Sundry Creditors	2,50,000
Provision for Tax	1,78,500
<b>Total</b>	<b>24,06,000</b>
<b>II. Assets:</b>	
1. Non –Current Assets:	
Properly plant and equipment's	3,30,000
Buildings	6,00,000
2. Current Assets	
Stock	9,00,000
Debtors	5,76,000
<b>Total</b>	<b>24,06,000</b>

The company started its business on 1<sup>st</sup> April 2017. The Profits of the company before providing for tax were: 2017-18, Rs 3,60,000,

2018-19 Rs 4,50,000, 2019-20 Rs 5,10,000, 2020-21 Rs 5,70,000 and 2021-22 Rs 5,10,000

The company's average normal rate of return was 12%.

You are required to determine the value of goodwill of the company by capitalization of super profit methods assuming that future corporate tax rate on profit is at 25 paise in a rupee. Normal profit is to be calculated on average capital employed.

OR

What are the maximum Rate of managerial remuneration u/s 197?

**UNIT II**

15. The Following balance sheets of two companies A limited and B ltd. as at 31<sup>st</sup> March 2022 are supplied to you:

*Balance Sheet as at 31/3/2022*

	Figures as at 31/3/2022	
	A Ltd	B Ltd
<b>I. Equity and liabilities shareholder fund</b>		
a. Share capital authorized equity shares of Rs 100 each	25,00,000	10,00,000
Issued and subscribed Equity shares of Rs 100 each fully paid up	10,00,000	4,00,000
b. Reserves and surplus general reserve	2,00,000	
P and L account	1,60,000	2,00,000
Non Current Liabilities Loan (Including 120000 from A ltd)	—	200000
Current Liabilities Creditors	150000	90000
<b>Total</b>	<b>1510000</b>	<b>490000</b>
<b>II. Assets:</b>		
<b>1. Non Current Assets</b>		
a. Property plant and Equipment	700000	300000
b. Non-Current Investments		
Loan to B Ltd	120000	—
3000 equity shares in B ltd at cost	240000	—
<b>2. Current Assets:</b>		
Stock	180000	80000
Debtors	120000	60000
Cash at bank	150000	50000
<b>Total</b>	<b>1510000</b>	<b>490000</b>

A limited acquired 3000 shares in B limited on 1<sup>st</sup> August 2021. The P and L statement of B limited showed a negative balance of Rs 300000 on 1<sup>st</sup> April 2021. On 3<sup>rd</sup> June 2021 goods of B limited costing Rs 12000 were destroyed by fire against which the insurers paid only Rs 4000. Creditors of B Limited on 31/3/2022 includes Rs 40000 for goods supplied by A limited on which the latter company made a profit of rs 4000. One half of these goods were still in its stock on 31/3/2022. Prepare the consolidated balance sheet.

**OR**

Define AS – 20.

**UNIT III**

16. ZED Ltd went into voluntary liquidation on 1 / 4 / 2022. Its position on this date was as follows.

2000 preference share of 10 each fully paid up	200000
10000 Equity share of 10 each fully paid up	100000
20000 Equity shares of 10 each 5 per share paid up	100000
40000 Equity share of 10 each 3 Rs per share paid up	120000
Bank loan (Raw Material as security)	76000
Unsecured Creditors	203600
Preferential Creditors	2400
Cash	12000
Stock of Raw Material	100000

Other Stocks	300000
Other Assets	290000

Realization were as under:

Raw Material realized by bank 60,000 other stock 160,000 other assets 40,000 Remuneration of liquidator is 2000 and 3% on the amount of those assets realized by him. Other cost and expenses are 22,000, Equity share holders have equal rights for refund of capital. Calls were made as follows:- 20000 shares @ 3 per shares and 40000 shares @ Rs. 5 per shares. All those shares were duly paid off. Prepare liquidator's final statement of account. Preference shares have priority for refund of capital.

**OR**

Define Lease. Explain its types.

**--The End--**

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**Semester IV – 2022-23**

**End Semester Examination (May 2023)**

**Class : B.Com. Honours**

**Paper II :[COMH-402]: Financial Markets and Financial Services.**

**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. What is call money.
2. What is treasury bill market?
3. Write two functions of DFHI?
4. What is Gilt – Edged market?
5. What is listing of securities?
6. Explain the term Dematerialization of securities.
7. When and why CSDL was established?
8. Differentiate between commercial banks and development financial institutions.
9. What is the meaning of factoring?
10. Write two objectives of ICRA?

**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. Differentiate between money market and capital market.

**OR**

Write short notes on the followings:-

- a. Certificate of deposits market.
- b. Commercial bill market.

**UNIT II**

12. What is company law board, Explain its working?

**OR**

Explain depository service system in India with reference to NSDL.

**UNIT III**

13. Explain the advantages and disadvantages of using credit card.

**OR**

Write short notes on the followings:–

- a. Hire – purchase credit.
- b. Lease finance.

**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 role and importance of stock – Exchange in Indian capital market.

**OR**

Explain the characteristics of Mutual funds. Why small investors prefer mutual funds to direct investment in stock markets.

**UNIT II**

15. What is the role of merchant banks? What are the future prospects of merchant banking in India?

**OR**

What are the powers vested with SEBI to protect the interest of investors and development of security market?

**UNIT III**

16. What do you mean by non-banking financial companies? How they are classified?

**OR**

What is credit rating? Explain the working of CRI SIL.

**--The End--**

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**Semester IV – 2022-23**

**End Semester Examination (May 2023)**

**Class : B.Com. Honours**

**Paper III : [COMH-403]: Security Analysis and Portfolio Management**

**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. Write the full form of SEBI?
2. What are the non-security investment?
3. Write any two investment objectives.
4. What is marked risk?
5. Distinguish between primary and secondary market.
6. What is technical analysis?
7. Define moving average.
8. Explain any two assumptions of CAPM.
9. What is risk free rate of return?
10. Define portfolio.

**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. Explain the different factors that affect investment decision.

**OR**

Briefly explain the objectives, power and functions of SEBI.

**UNIT II**

12. "Technical – analysis is useful for predicting individual share prices as well as direction of the market as whole." Elaborate and illustrate.

**OR**

Define technical analysis and fundamental analysis. What is the difference between the two. Which one is superior? Why?

**UNIT III**

13. What do you mean by C.M.L. Explain the difference between SML and CML.?

**OR**

What is portfolio management? What are the factors that a portfolio manager should keep in mind while deciding an investment?

### 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 industry life – cycle? What is relevance of security analysis?

OR

The expected returns from two securities are given below. Which of the two shares are more risky?

Return from share A	Probability of Occurrence	Return from Share B	Probability of Occurrence
20	0.10	12	0.30
10	0.40	11	0.30
15	0.50	13	0.40
	1.00		1.00

#### UNIT II

15. How does efficient market hypothesis differ from the technical analysis? Briefly explain.

OR

How rate of change and relative strength index can be used by an investor to predict share price movement.

#### UNIT III

16. What is sharpe optimal portfolio? How is it constructed?

OR

What is requirement rate of return under the capital assets pricing model in situations I, II and III respectively

Situations	Risk free return	Return on market portfolio	Beta - $\beta$
I	6	10	0.90
II	7	11	1.40
III	5	9	1.00

--The End--

**Sophia Girls' College (Autonomous)**

**Ajmer**

**Semester IV – 2022-23**

**End Semester Examination (May 2023)**

**Class : B.Com. Honours**

**Paper IV :[COMH-404]: Business Research Methods**

**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. What is research?
2. Define Research Design.
3. What are the methods of Data collection?
4. What is hypothesis testing?
5. What is sampling?
6. Define Yate's Correction.
7. What is standard Error?
8. Define methods of Variance Analysis.
9. What is Research Ethics?
10. What is degree of freedom?

**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. Define the main objectives of social research.

**OR**

Write short notes on merits of sampling.

**UNIT II**

12. Distinguish between Null Hypothesis and alternative hypothesis.

**OR**

Describe the various uses of the "Chi-Square" test?

**UNIT III**

13. Write a detailed note on ethical perspective in research?

**OR**

Define uses of variance Analysis in research.

**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. “Research is a systematic activity towards discovery and the development of an organized body of knowledge.” Explain this statement and highlight the significance of research.

**OR**

Explain the concept of “Standard Error”. What is its utility in statistical theory?

**UNIT II**

15. A Certain stimulus administered to each of the 12 patients resulted in the following change of blood pressure.

+5,+2,+8,-1,+3,0,+6,-2,+1,+5,0,+4

Can it be concluded that the stimulus will in general be accompanied by an increase in blood pressure.

**OR**

From the following data regarding the color of eyes of fathers and sons, test if the color of sons, eyes in associated with that fathers:

		Eye Color Of Son	
		Not Blue	Blue
Eye Color Of Father	Not Blue	230	148
	Blue	151	471

(It is known that for 1.D.F at 5% level of significance the value of  $X^2$  is 3.841)

**UNIT III**

16. Explain the format of research paper for the publication in research-Journals.

**OR**

A farmer applied three types of fertilizers on 4 separate plots.

The figures of Yield per acre are tabulated below.

Fertilizers Plots	Yield				Total
	A	B	C	D	
Nitrogen	6	4	8	6	24
Potash	7	6	6	9	28
Phosphates	8	5	10	9	32
Total	21	15	24	24	84

Find out if the plots are materially different in fertility, as also, if the three fertilizers make any material difference in yields.

**--The End--**

**Sophia Girls' College (Autonomous)**

**Ajmer**

**Semester IV – 2022-23**

**End Semester Examination (May 2023)**

**Class : B.Com. Honours**

**Paper V :[COMH-405]: Company Law - II**

**Time : 2½ Hrs.**

**M.M: 70 Marks**

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**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. Write the three types debentures?
2. Can a foreigner become member of a company? If yes or no give reasons?
3. How a membership of a company terminates?
4. Write any five special rights of directors?
5. Write what is quorum for a valid meeting?
6. What is special resolution?
7. What do you mean by annual general meeting?
8. In which company appointment of Full time Company secretary is required.
9. Who is a liquidator?
10. Define a minutes?

**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 debenture and its characteristics?

**OR**

State any four ways of membership termination?

**UNIT II**

12. What are the qualification for directorship of a public limited company?

**OR**

Explain various types of Business discussed in meeting.

**UNIT III**

13. Company Secretary is a servant of Law “Comment write the position of a company secretary in a company?

**OR**

Write powers of National Company Law Tribunal in case of oppression and mismanagement?

**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 are the restrictions on the borrowing powers of a company? State the different types of debentures that can be issued by a company?

**OR**

Distinguish between a member and a shareholder and explain the ways of acquiring membership of a company?

**UNIT II**

15. What are the powers of Directors? What are their duties under the company Act? Discuss briefly their liabilities?

**OR**

Write notes on following

- a. Quorum
- b. Notice
- c. Minutes

**UNIT III**

16. Discuss the various statutory duties and responsibilities of a company secretary ?

**OR**

What are the various modes of winding up of a company? Describe the procedure of voluntary winding up of a company?

**--The End--**