

# SOMAIYA

## VIDYAVIHAR UNIVERSITY

Dr. Shantilal K. Somaiya School of Commerce and Business Studies

### QUESTION PAPERS

<b>BRANCH: Bachelor of Commerce</b> <b>(Financial Market)</b>	<b>SEM: IV</b>
	<b>MAR-2023</b>

Sr. No.	Subject	Available
1.	131U04C204 – Fixed Income Securities (A)	
2.	131U04C204 – Fixed Income Securities (B)	
3.	131U04C302 – Equity Market I (A)	
4.	131U04C302 – Equity Market I (B)	
5.	131U04C401 – Investment Analysis & Portfolio Management (A)	
6.	131U04C401 – Investment Analysis & Portfolio Management (B)	
7.	131U04K401 – Computer for Investment (A)	
8.	131U04K401 – Computer for Investment (B)	
9.	131U04V401 – Investment Banking (A)	
10.	131U04V401 – Investment Banking (B)	
11.	131U04C402 – Equity Market II (A)	
12.	131U04C402 – Equity Market II (B)	
13.	131U04V404 – Global Capital Market (A)	
14.	131U04V404 – Global Capital Market (B)	
15.	131U06C501 – Non Banking Financial Companies	



LIBRARY



<b>Semester (Nov. 2022 to March 2023)</b>		
<b>Examination: End Semester Examination March 2023 (UG)</b>		
<b>Programme code: 04</b>	<b>Class:</b>	<b>Semester: IV</b>
<b>Programme: B.com (Financial Market)</b>	<b>SYBFM</b>	
<b>Name of the Constituent College: S. K. SOMAIYA</b>		<b>Name of the Department:</b>
		<b>Commerce and Business studies</b>
<b>Course Code:</b>	<b>131U04C204</b>	<b>Name of the Course: Fixed Income Securities</b>
<b>Duration: 2 Hrs.</b>	<b>Maximum Marks: 60</b>	
<b>Instructions: 1. Use of Simple calculator is allowed. 2. Q.4. is compulsory.</b>		

Questi on No.		Max. Marks													
Q.1.	A. Discuss different types of Risks associated with Fixed income securities. (15 Marks)	15													
	OR														
	B. What is corporate bonds? Elaborate its advantages and disadvantages. (15 Marks)														
Q.2.	A. Illustrate Bond yield and its types. (15 Marks)	15													
	OR														
	B. You are considering investments in one of the following bonds having Rs.100 par value:														
	<table><tr><th>Particulars</th><th>Bond 'A'</th><th>Bond 'B'</th></tr><tr><td>Coupon Rate</td><td>11%</td><td>12%</td></tr><tr><td>Maturity</td><td>10 Years</td><td>7 Years</td></tr><tr><td>Market value</td><td>Rs.75</td><td>Rs.68</td></tr></table>		Particulars	Bond 'A'	Bond 'B'	Coupon Rate	11%	12%	Maturity	10 Years	7 Years	Market value	Rs.75	Rs.68	
Particulars	Bond 'A'	Bond 'B'													
Coupon Rate	11%	12%													
Maturity	10 Years	7 Years													
Market value	Rs.75	Rs.68													
Recommend which bond should be purchased. Will your answer change if the required rate of return is 24%. (08 Marks)															
C. From the following information calculate Modified duration. (07 Marks)															
<table><tr><th>Particulars</th><th></th></tr><tr><td>Face value</td><td>Rs.100</td></tr><tr><td>Coupon Rate</td><td>13%</td></tr><tr><td>Years to Maturity</td><td>6 Years</td></tr><tr><td>Current Market Price</td><td>Rs.92</td></tr><tr><td>Yield to Maturity</td><td>16%</td></tr><tr><td>Redemption value</td><td>Rs.100(at par)</td></tr></table>		Particulars		Face value	Rs.100	Coupon Rate	13%	Years to Maturity	6 Years	Current Market Price	Rs.92	Yield to Maturity	16%	Redemption value	Rs.100(at par)
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Coupon Rate	13%														
Years to Maturity	6 Years														
Current Market Price	Rs.92														
Yield to Maturity	16%														
Redemption value	Rs.100(at par)														
Q.3.	A. Contrast subprime crisis along with its causes in detail. (15 Marks)	15													
	OR														
	B. Verify different Factors affecting bond prices. (08 Marks)														
	C. Inspect the term hedging? Explain its advantages. (07 Marks)														
Q.4.	Attempt the following. (05 Marks each)	15													
	A. Explain ALM. State its objectives.														
	B. With the help of following information provided to you measure the price of bond having par value of Rs.100 paying 7% annual coupon payment. 1- year Spot rate is 2% 2- year Spot rate is 3% 3- year Spot rate is 4% 4- year Spot rate is 5%														
	C. Discuss the advantages and disadvantages of Fixed income securities.														





Semester (Nov. 2022 to March 2023)		
Examination: End Semester Examination March 2023 (UG)		
Programme code: Programme: B.com (Financial Market)	Class: SYBFM	Semester: IV
Name of the Constituent College: S. K. SOMAIYA	Name of the Department: Commerce and Business studies	
Course Code: 131U04C204	Name of the Course: Fixed Income Securities	
Duration: 2 Hrs.	Maximum Marks: 60	
Instructions: 1. Use of Simple calculator is allowed. 2. Q.4. is compulsory.		

Question No.		Max. Marks																								
Q.1.	A. Discuss different types of Bonds. (15 Marks)	15																								
	OR B. Participants of Fixed income security market. (15 Marks)																									
Q.2.	A. Summarize embedded option in detail. (15 Marks)	15																								
	OR																									
	B. From the following calculate Macaulay Duration. (08 Marks)																									
	<table><tr><th>Particulars</th><th></th></tr><tr><td>Face value</td><td>Rs. 1,000</td></tr><tr><td>Coupon Rate</td><td>14%</td></tr><tr><td>Years to Maturity</td><td>8 years</td></tr><tr><td>Current Market Price</td><td>Rs. 950</td></tr><tr><td>Yield to Maturity</td><td>19%</td></tr><tr><td>Redemption Value</td><td>Rs.1,000</td></tr></table> <p>C. Mr. Bin wants to invest in the following Bonds having face value of Rs. 1,000 Maturing at par.</p> <table><tr><th>Bond</th><th>Coupon Rate</th><th>Maturity</th><th>Current Market Value</th></tr><tr><td>P</td><td>13%</td><td>5 Years</td><td>1,090</td></tr><tr><td>Q.</td><td>16%</td><td>5 Years</td><td>950</td></tr></table> <p>Recommend which bond should be purchased. (07 Marks)</p>		Particulars		Face value	Rs. 1,000	Coupon Rate	14%	Years to Maturity	8 years	Current Market Price	Rs. 950	Yield to Maturity	19%	Redemption Value	Rs.1,000	Bond	Coupon Rate	Maturity	Current Market Value	P	13%	5 Years	1,090	Q.	16%
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Bond	Coupon Rate	Maturity	Current Market Value																							
P	13%	5 Years	1,090																							
Q.	16%	5 Years	950																							
Q.3.	A. Conclude portfolio management and its need. (15 Marks)	15																								
	OR B. Assess Tracking error. How is it calculated? (08 Marks)																									
	C. Simplify the term Hedging. Judge different hedging strategies. (07 Marks)																									
Q.4.	Attempt the following. (05 Marks each)	15																								
	A. Throw light on Junk Bond and Masala Bond.  B. Following details are available: 1- year spot rate is 3% 2- year Spot rate is 4% 3- year Spot rate is 5% Calculate price of bond having par value of Rs.100 paying 6% annual coupon payment.  C. Elaborate Price Value of a Basis Point.																									



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Semester (July 2023 to October 2023)		
Examination: End Semester Examination October/November 2023 (UG/PG Programmes)		
Programme code: 04 Programme: BFM	Class: SY	Semester: IV
Name of the Constituent College: S K Somaiya College	Name of the Department Accounting and Finance	
Course Code: 131U04C302	Name of the Course: Equity Market I	
Duration : 2 Hrs.	Maximum Marks : 60	
Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary		

Question No.		Max. Marks	Co Attainment
Q.1	a. Examine the advantages and drawbacks of ASBA for investors in the overall IPO process. (07 M) b. Imagine you are a financial advisor, and a client is considering investing in a company's equity shares. Explain to your client the key characteristics of equity shares. (08 M) OR c. Visheshwar Enterprises, an SME organisation, is launching its IPO. Discuss the various methods it can consider to price its IPO. Explain the stages of the Book Building Process. (15 M)	15 M	CO 02  CO 01  CO 02
Q.2	a. Highlight the advantages and drawbacks of Buy Back. (07 M) b. Company A is a private company that is considering going public. The company's management team is debating whether to list the company's shares on a stock exchange or not. What are the factors that Company A's management team should consider when deciding whether to list the company's shares on a stock exchange. (08 M) OR c. Discuss the factors that have contributed to the development of an equity culture in India. Identify the key participants in the equity market who play significant roles in its growth and functioning (15 M)	15 M	CO 04  CO 03  CO 01
Q.3	a. Outline the various types of prospectus issued in the primary market. (07 M) b. Describe Volatility. Elaborate on the India VIX and its role in assessing market volatility (08 M) OR c. Describe the trading, clearing and settlement of stocks in India (15M)	15 M	CO 02  CO 04  CO 03
Q.4	<b>Answer the following Conceptual Questions: (03 Marks Each: All questions are Compulsory)</b> a. You are an investor who is interested in investing in the stock market. You want to track the performance of the market and	15 M	CO 03



	<p>compare the performance of different sectors and industries. Which stock market indices would you recommend tracking, and why?</p> <p>b. Outline the technique of raising funds in the primary market through the private placement route.</p> <p>c. Grey markets for IPOs influence the pricing of shares before they are officially listed. Comment.</p> <p>d. A retail investor is considering adopting robo-advisory services for their stock portfolio. How would you evaluate the impact of recent innovations in the equity market, such as robo-advisors, on the investor's experience and investment decisions?</p> <p>e. Suppose you are an economic analyst advising a foreign investor interested in the Indian market. What would you identify as the key drivers of corporate sector growth in India, and how might these factors impact the investor's decision to enter the market or allocate investments within the country?</p>		<p>CO 02</p> <p>CO 02</p> <p>CO 04</p> <p>CO 01</p>
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<b>Semester (July 2023 to October 2023)</b>		
<b>Examination: End Semester Examination October/November 2023 (UG/PG Programmes)</b>		
<b>Programme code: 04</b> <b>Programme: BFM</b>	<b>Class: SY</b>	<b>Semester: IV</b>
<b>Name of the Constituent College: S K Somaiya College</b>	<b>Name of the Department</b> Accounting and Finance	
<b>Course Code: 131U04C302</b>	<b>Name of the Course: Equity Market I</b>	
<b>Duration : 2 Hrs.</b>	<b>Maximum Marks : 60</b>	
<b>Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary</b>		

Question No.		Max. Marks	Co Attainment
Q.1	<p>a. Elaborate on the concept of market capitalization. Contrast the features of large, mid and small cap companies. (07 M)</p> <p>b. Examine the various methodologies adopted by companies to price their issue during IPO. (08 M)</p> <p style="text-align: center;">OR</p> <p>c. Discuss the role played by SEBI in regulating capital markets. State the guidelines framed by SEBI for IPO. (15 M)</p>	15 M	CO 03  CO 02  CO 01
Q.2	<p>a. Describe the factors impacting volatility. (07 M)</p> <p>b. Highlight the categories of Investors in IPO. (08 M)</p> <p style="text-align: center;">OR</p> <p>c. Comment on the innovations in Indian Equity Markets in the past one decade. (15 M)</p>	15 M	CO 02 CO 04  CO 04
Q.3	<p>a. State the functions of the capital market. (07 M)</p> <p>b. Outline the role of depositories in the stock market. (08 M)</p> <p style="text-align: center;">OR</p> <p>c. Consider an investor who is looking to invest in the stock market. They are interested in both the Indian and global markets. What are the different stock exchanges that they can invest in, and what are some important indices that they should track? (15 M)</p>	15 M	CO 01 CO 02  CO 03
Q.4	<p><b>Answer the following Conceptual Questions: (03 Marks Each: All questions are Compulsory)</b></p> <p>a. You are a shareholder in a publicly-traded company. The company announces a buyback of its own shares. How would you evaluate whether participating in this buyback is a sound financial decision for you as an investor? Provide your analysis and reasoning.</p> <p>b. Separation of ownership and management impact the governance of listed companies. Comment with example.</p> <p>c. Amid an initial public offering (IPO) boom, a retail investor wants to buy shares of a newly listed tech company. Explain the</p>	15 M	CO 04   CO 01  CO 04



	<p>impact of retail investor participation in IPOs and their potential influence on stock prices.</p> <p>d. You are a trader who is considering placing an order to buy 100 shares of Company A. The current market price of Company A is Rs 100 per share. What are the different types of orders that you can place?</p> <p>e. Compare and contrast the features of public and private issues of securities.</p>		<p>CO 03</p> <p>CO 02</p>
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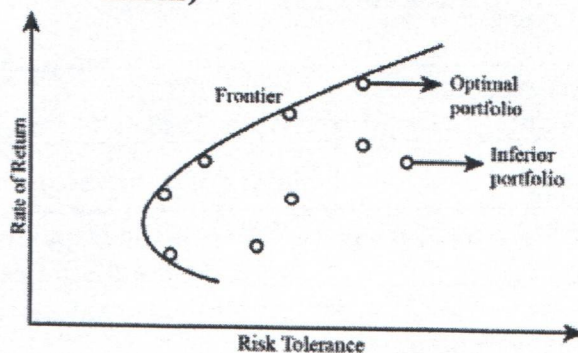
Semester (November 2022 to March 2023)		
Examination: End Semester Examination March/April 2023 (UG Programmes)		
Programme code: 04	Class: SY	Semester: IV
Programme: B.Com ( Financial Markets)		
Name of the Constituent College: S K Somaiya College	Name of the Department: Commerce and Business Studies	
Course Code: 131U04C401	Name of the Course: Investment Analysis and Portfolio Management	
Duration: 2 Hrs.	Maximum Marks: 60	
Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary 3)		

Question No.		Max. Marks																				
Q.1	<p>a. Define Portfolio and explain the portfolio management process in detail. (8 marks)</p> <p>b. Compare Active and Passive portfolio strategies in detail. (7 marks)</p> <p style="text-align: center;"><b>OR</b></p> <p>c. Identify 5 investment alternatives with their advantages and disadvantages. (15 marks)</p>	15																				
Q.2	<p>a. Describe principles of Markowitz Portfolio Theory (8 marks)</p> <p>b. Compare SML and CML (7 marks)</p> <p style="text-align: center;"><b>OR</b></p> <p>c. From the following information of stock A and stock B under the following state of nature. Calculate</p> <p>1. Expected rate of return on A and B. and</p> <p>2. The standard deviation for both and suggest which stock you would prefer for investment and why? (15 marks)</p> <table><tr><th>State of nature</th><th>Probability</th><th>Return 'A'</th><th>Return 'B'</th></tr><tr><td>1</td><td>0.10</td><td>5%</td><td>0%</td></tr><tr><td>2</td><td>0.30</td><td>10%</td><td>8%</td></tr><tr><td>3</td><td>0.50</td><td>15%</td><td>18%</td></tr><tr><td>4</td><td>0.10</td><td>20%</td><td>26%</td></tr></table>	State of nature	Probability	Return 'A'	Return 'B'	1	0.10	5%	0%	2	0.30	10%	8%	3	0.50	15%	18%	4	0.10	20%	26%	15
State of nature	Probability	Return 'A'	Return 'B'																			
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2	0.30	10%	8%																			
3	0.50	15%	18%																			
4	0.10	20%	26%																			



Q.3

- a. Examine the following diagram and interpret the theory based on it. (8 marks) 15



- b. Mr. X has a total investment of Rs. 2,00,000. (out of which Rs. 1,00,000 is in aggressive equity stock of 1000 shares @ Rs. 100 each) and the balance is in defensive security of bonds. Mr. X has decided that he will revise his original plan only when the stock price will increase or decrease by more than or equal to 20%. Assume that at the first level, the share market price dropped by 10 %. later it dropped by 20%. Develop a constant rupee plan for the above information and his action. (7 marks)

OR

- c. The details of the three portfolios are given below: Compare these portfolios' performance using Sharpe, Treynor, and Jensen's measures. (15 marks)

Portfolio	Average return	Standard deviation	Beta
X	15%	0.25	1.25
Y	12%	0.30	0.75
Z	10%	0.20	1.10
Market Index	12%	0.25	1

The risk-free rate of return is 9%.

Q.4

- Explain the following concepts with examples if needed. (3 marks each)

- Portfolio Management
- Unsystematic and Systematic risk
- Beta
- SML
- Formula plan

15





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**Semester (November 2022 to March 2023)**  
**Examination: End Semester Examination March/April 2023 (UG Programmes)**

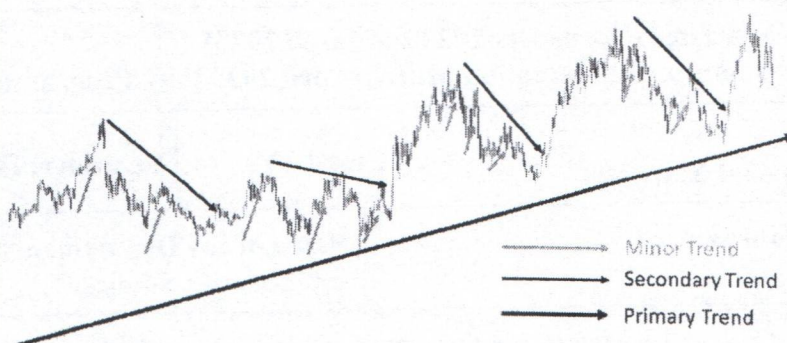
<b>Programme code:</b> <b>Programme: B.Com ( Financial Markets)</b>		<b>Class: SY</b>	<b>Semester: IV</b>
<b>Name of the Constituent College:</b> S K Somaiya College		<b>Name of the Department: Commerce and Business Studies</b>	
<b>Course Code: 131U04C401</b>	<b>Name of the Course: Investment Analysis and Portfolio Management</b>		
<b>Duration : 2 Hrs.</b>	<b>Maximum Marks : 60</b>		
<b>Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary 3)</b>			

Question No.		Max. Marks																																	
Q.1	<p>a. Define portfolio management and its objectives in detail. ( 8 marks)</p> <p>b. Compare Investment, Speculation, and Gambling. ( 7 marks)</p> <p style="text-align: center;"><b>OR</b></p> <p>c. List 3 marketable investment alternatives with pros and cons. (15 marks)</p>	15																																	
Q.2	<p>a. Discuss the Portfolio management process with a diagram (8 marks)</p> <p>b. Compare optimal portfolio and efficient portfolio (with diagram) (7 marks)</p> <p style="text-align: center;"><b>OR</b></p> <p>Calculate the Beta of the following security. (15 marks)</p> <table><tr><th>Year</th><th>Returns of security %</th><th>Return on market portfolio %</th></tr><tr><td>1</td><td>11</td><td>12</td></tr><tr><td>2</td><td>14</td><td>10</td></tr><tr><td>3</td><td>18</td><td>10</td></tr><tr><td>4</td><td>10</td><td>15</td></tr><tr><td>5</td><td>8</td><td>12</td></tr><tr><td>6</td><td>11</td><td>14</td></tr><tr><td>7</td><td>18</td><td>15</td></tr><tr><td>8</td><td>12</td><td>20</td></tr><tr><td>9</td><td>20</td><td>22</td></tr><tr><td>10</td><td>10</td><td>15</td></tr></table>	Year	Returns of security %	Return on market portfolio %	1	11	12	2	14	10	3	18	10	4	10	15	5	8	12	6	11	14	7	18	15	8	12	20	9	20	22	10	10	15	15
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Q.3

- a. Examine the following diagram and interpret the theory based on it. (8 marks) 15



- b. Mr. Y has a total investment of Rs. 2,00,000. (out of which Rs. 1,00,000 is in aggressive equity stock of 1000 shares @ Rs. 100 each) and the balance is in defensive security of bonds. Mr. X has decided that he will revise his original plan only when the stock price will increase or decrease by more than or equal to 20%. Assume that at the first level, the share market price increased by 10 % later it increased by 25%. Develop a constant rupee plan for the above information and his action. (7 marks)

OR

- c. The details of the three portfolios are given below: Compare these portfolios' performance using Sharpe, Treynor, and Jensen's measures. (15 marks)

Portfolio	Average return	Standard deviation	Beta
A	12%	0.25	1.30
B	15%	0.30	0.80
C	10%	0.20	1.20
Market Index	12%	0.25	1

The risk-free rate of return is 8%.

Q.4

Explain the following concepts with examples if needed. (3 marks each)

- Diversification
- Holding Period Rate of return
- Standard deviation
- CML
- Constant Rupee Value plan

15





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Semester (November 2022 to March 2023)		
Examination: End Semester Examination March/April 2023 (UG Programmes)		
Programme code: 04 Programme: BFM	Class: SY	Semester: IV
Name of the Constituent College: S K Somaiya College (SKSC)	Name of the Department Financial Market	
Course Code: 131U04K401	Name of the Course: Computer for Investment	
Duration : 2 Hrs.	Maximum Marks : 60	
Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary		

Q.NO		Marks
Q.1 A	Define E commerce and explain challenges of E commerce and future trend of E commerce.	15
	OR	
Q.1 B	Discuss the statement "Security is the challenge for E commerce".	7
Q.1 C	Compare the following payment mode NEFT /RTGS /IMPS.	8
Q.2 A	Elaborate the meaning of data mining? Explain the characteristic and functions of datamining.	15
	OR	
Q.2 B	What is data? Compare database system with flat filesystem.	7
Q.2 C	Give brief overview of office 365 suite? Explain different components of office 365 suite.	8
Q.3 A	Explain the concept of cyber-attack is? and the following cyber-attacks in detail. • Spamming • Salami Attacks • Spoofing	15
	OR	
Q.3 B	What is trading software? Explain the common features of trading software.	7
Q.3 C	What is EMI? Explain about the following financial functions with syntax. 1. PMT 2. IPMT 3. PPMT	8

P.T.O.



Q.4

Read the scenario given below and answer the questions based on this scenario.

The financial services sector has been constantly evolving its way of doing business and is at a pivotal point. It is going through major disruption and innovative digital transformation, which is spurred due to several factors such as competitive environment, stringent regulations, and the rise of ever demanding consumers. The Covid-19 pandemic also posed a serious challenge to the industry amid a lot of uncertainties, which made the financial service sector relook at its way of doing business and assess its business models. After this assessment, financial service providers realized that to be relevant in the market one must be agile and solution-focused and this can be achieved only using technology and thus, focus has shifted from traditional way of doing business and it is now becoming end-to-end digital solution. Artificial intelligence (AI) in finance transforms the way people interact with money. AI helps the financial industry streamline and optimize processes ranging from credit decisions to quantitative trading and financial risk management. The market is growing too. The market value of AI in finance was estimated to be \$9.45 billion in 2021 and is expected to grow 16.5 percent by 2030.

- A. Analyze the penetration of technology for financial service with reference to various external environment factors in India.
- B. Explain applications of AI in financial services.
- C. According to your viewpoint discuss the disturbance due to new technology in financial market.



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Programme code: 04 Programme: BFM	Class: SY	Semester: IV
Name of the Constituent College: S K Somaiya College (SKSC)	Name of the Department Financial Market	
Course Code: 131U04K401	Name of the Course: Computer for Investment	
Duration : 2 Hrs.	Maximum Marks : 60	
Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary		

Q.NO		Marks
Q.1 A	Explain different types of E commerce based on buyer and seller category (Customer/Business/Government) with suitable examples.	15
	OR	
Q.1 B	Explain the process of E commerce with suitable diagram/flow chart.	7
Q.1 C	Discuss the statement "Customer is King in E commerce".	8
Q.2 A	What is data warehousing? Explain the business advantages and disadvantages of data warehousing.	15
	OR	
Q.2 B	What is Information? Explain different types of Information system.	7
Q.2 C	Explain the concept of CRM Application? Why do finance company need CRM?	8
Q.3 A	What is technology disturbance? Explain the concept of the RPA and Artificial Intelligence in detail with suitable examples.	15
	OR	
Q.3 B	Write in brief about Internet stock trading in India.	7
Q.3 C	Explain the Round, Roundup and Round down function of Microsoft Excel with suitable examples.	8

P.T.O.



Q.4

Read the scenario given below and answer the questions based on this scenario.

Cashless society describes an economic state where financial transactions are not conducted with money in the form of physical bank notes or coins, but rather than digital currency, crypto currency is used. The Digital payment system is now becoming the essential part of banking transaction. The Digitalization is need of country because it is important to develop the financial sector as per the modern age requirement and to face the competitions with developing countries. The PM Narendra Modi started a mission Digital India in 2017 for removing hidden money and black money from the country. The digital payment system is a part of the mission from this cashless transaction will made all over the India and the progress black money or money laundering can be reduce. It is also important that development of techniques influences the traditional system and there also have to face some problems while newly adaption. In India ICICI bank stated the online banking services and Digi bank is also ahead in digitalization of transaction digital services provides to customer. SBI is a public sector bank which is enriched of digitalization. In 2011 SBI launched green Channel to promote digital system and save environment. The traditional system is replacing by the digital system. The traditional payment systems are Cheques, withdrawals, drafts, money orders, letters of credits, travel cheques etc. why Payment systems also turning into electronic payment system using computer and internet there are several reasons of adaption . The most common reason is that the traditional system has some leakages and inefficiency and that's overcome by the digital payment system. But in India digital system is in emerging trend and not so popular and generalized. Today India is using most common electronic payment systems include Debit Cards, Credit Cards, but the use of Electronic Fund Transfer, Internet Banking, Unified Payment System (UPI), e-commerce payment system, internet banking, and \*99# USSD based payment system etc. are not in popular use. Therefore, it is important to know the problems of digital payment system and its progress in India.

- A. Explain in brief about cashless economy and benefits of cashless economy.
- B. Discuss any 3 digital payment methods used in India.
- C. Describe in brief any 3 cyber-attacks which are big threats to financial industries like banking, stock exchange & Insurance.





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Semester (November 2022 to March 2023)		
Examination: End Semester Examination March/April 2023 (UG Programmes)		
Programme code:4 Programme: BFM	Class: SY	Semester: IV
Name of the Constituent College: S K SOMAIYA	Name of the Department: Commerce and Business Studies	
Course Code: 131U04V401	Name of the Course: Investment Banking	
Duration : 2 Hrs.	Maximum Marks : 60	
Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary		

Question No.		Max. Marks
Q.1	A. Define Investment Banker & importance of Investment banker. (8marks) B. Mention the categories of Investors. (7marks) OR C. Explain the different methods of raising funds. (8marks) D. Discuss the term underwriter and explain the SEBI guidelines relating to underwriter. (7marks)	15
Q.2	A. Describe Red Herring Prospectus & SEBI guidelines for drafting offer documents. (8marks) B. Distinguish between FPO & OFS. (7marks) OR C. Elaborate the process of IPO. (8marks) D. Write a note on rights issue in detail. (7marks)	15
Q.3	A. Discuss the alternative approach for valuation. (8marks) B. Explain the term Net Realized Value and the causes of Net Realized Value. (7marks) OR C. Define ASBA & fast Track Issue. (8marks) D. Describe Company Valuation and types of Valuation. (7marks)	15
Q.4	<u>Explain the following concepts: -</u> (3marks each) A. Leverage buyout deals. B. Mergers & Acquisitions. C. Role of an Investment Banker in Merger and Acquisitions. D. Business Valuation. E. Financial Forecasting.	15





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Name of the Constituent College: S K SOMAIYA	Name of the Department: Commerce and Business Studies	
Course Code: 131U04V401	Name of the Course: Investment Banking	
Duration : 2 Hrs.	Maximum Marks : 60	
Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary		

Question No.		Max. Marks
Q.1	A. Describe Pre issue activities related with issue management. (8marks) B. Discuss the qualities required for Investment banker. (7marks) OR C. Mention the services rendered by Investment banker. (8marks) D. Elaborate Financial Forecasting and elements for financial forecasting. (7marks)	15
Q.2	A. Explain Book Building and process of book building. (8marks) B. Define listing agreements and list the benefits of listing. (7marks) OR C. State the role of registrar in an IPO. (8marks) D. List the guidelines for IPO eligibility for listed companies. (7marks)	15
Q.3	A. Explain mergers and types of mergers. (8marks) B. Discuss leverage buyout deals in detail. (7marks) OR C. Define break up value and causes of break up value. (8marks) D. State a note on IPO Grading. (7marks)	15
Q.4	<u>Explain the following Concepts: -</u> (3marks each) A. Business Valuation and methods. B. Importance of Financial forecasting. C. Valuation of Goodwill D. Angel Investor. E. Fixed Price.	15



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Semester (November 2022 to March 2023)		
Examination: End Semester Examination March/ April 2023 (UG Programmes)		
Programme code: 04 Programme: BFM	Class: SYBFM	Semester: IV
Name of the Constituent College: S K Somaiya College	Name of the Department: Commerce and Business Studies	
Course Code: 131U04C402	Name of the Course: Equity Market II	
Duration : 2 Hrs.	Maximum Marks : 60	
Instructions: 1)All questions are compulsory. 2) Figures to the right indicate full marks		

Question No.		Max. Marks
Q1.	a. Discuss the three forms of efficient market hypothesis. (07 Marks) b. As a financial analyst, recommend measures to prevent valuation bias. (08 Marks)  OR c. Apply BCG Matrix to any one industry/sector. (15 Marks)	15 Marks
Q2.	a. List and Explain the different types of stocks listed on the stock exchange. (07 Marks) b. Highlight the approaches of fundamental analysis. (08 Marks)  OR c. Discuss the qualitative factors you will choose to analyze a company. (15 Marks)	15 Marks
Q3.	a. Comment on Inflation and GDP as a tool for economy analysis. (07 Marks) b. Write a note on Comparable Company Analysis. (08 Marks)  OR c. Discuss the various types of corporate actions and their impact in detail (15 Marks)	15 Marks
Q4.	<b>a. Explain the following concepts: (03 Marks Each)</b> i. DCF ii. Earnings Per Share Ratio iii. Price to Sales Ratio iv. Interest Rates. v. Technical Analysis	15 Marks





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Semester (November 2022 to March 2023)		
Examination: End Semester Examination March/ April 2023 (UG Programmes)		
Programme code: 04 Programme: BFM	Class: SYBFM	Semester: IV
Name of the Constituent College: S K Somaiya College	Name of the Department: Commerce and Business Studies	
Course Code: 131U04C402	Name of the Course: Equity Market II	
Duration : 2 Hrs.	Maximum Marks : 60	
Instructions: 1)All questions are compulsory. 2) Figures to the right indicate full marks		

Question No.		Max. Marks
Q1.	a. Mention the different factors affecting share prices. (07 Marks) b. Porter's Five Forces Analysis can be used to analyze industries. Comment (08 Marks)  OR c. As a financial analyst, which all ratios will you look at while valuing a company? (15 Marks)	15 Marks
Q2.	a. Discuss the role of valuation. (07 Marks) b. RBI controls the level of inflation in the Indian economy. Comment. (08 Marks)  OR c. As a fund manager, explain in detail the economic indicators you will look at before investing in foreign markets. Also mention the sources from where you will collect data. (15 Marks)	15 Marks
Q3.	a. Highlight the role of various participants in stock markets. (07 Marks) b. Elaborate the steps of Discounted Cash Flow Model of Valuation (08 Marks)  OR c. Apply PESTLE analysis on any one sector/ industry. (15 Marks)	15 Marks
Q4.	<b>a. Explain the following concepts: (03 Marks Each)</b> i. CAPM Model ii. Large Cap Stocks iii. Business Model iv. Bonus Issue v. Relative Valuation	15 Marks



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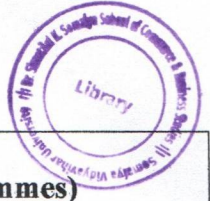
Semester (November 2022 to March 2023)		
Examination: End Semester Examination March/April 2023 (UG Programmes)		
Programme code: 04 Programme: SYBFM	Class: SY	Semester: IV
Name of the Constituent College: S K Somaiya College	Name of the Department: Accounting & finance	
Course Code: 131U04V404	Name of the Course: Global Capital Market	
Duration: 2 Hrs.	Maximum Marks: 60	
Instructions: 1) Draw neat diagrams 2) Assume suitable data if necessary		

Question No.		Max. Marks
Q.1	A) Explain Credit Derivatives. (7M) B) List the advantages of Cryptocurrency. (8M) OR C) Enumerate the Benefits & Risk of Global Investing.	15
Q.2	A) Describe the participants in the debt market. OR B) Discuss the Pros and cons of using of cryptocurrency in India.	15
Q.3	A) State and explain recent changes in Global Financial Market. OR B) Describe crowdfunding and state its advantages & disadvantages.	15
Q.4	Explain the concepts: (3Mark each) 1. Project finance 2. Eurobond Market 3. G7 Summit 2022 4. Netting 5. Bilateral loan	15





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Semester (November 2022 to March 2023)		
Examination: End Semester Examination March/April 2023 (UG Programmes)		
Programme code: 04 Programme: SYBFM	Class: SY	Semester: IV
Name of the Constituent College: S K Somaiya College	Name of the Department: Accounting & finance	
Course Code: 131U04V404	Name of the Course: Global Capital Market	
Duration: 2 Hrs.	Maximum Marks: 60	
Instructions: 1) Draw neat diagrams 2) Assume suitable data if necessary		

Question No.		Max. Marks
Q.1	A) Discuss the issues associated with crowdfunding. (7M) B) List the disadvantages of cryptocurrency. (8M) OR C) Analyze the future of emerging Debt market. (7M) D) State advantages of Eurocurrency. (8M)	15
Q.2	A) Explain Basel I & II norms. OR B) Discuss the Comparative Advantage Theory with respect to Global Capital Market.	15
Q.3	A) Discuss the types of Infrastructure Financing. OR B) Compare the difference between future & option contract. (8M) C) Explain price hedge work (7M)	15
Q.4	Explain the concepts: (3Mark each) 1. G7 2. IMF 3. Credit derivatives 4. Syndicated loan 5. Crypto wallet	15



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Semester (November 2022 to March 2023)		
Examination: End Semester Examination March/April 2023 (UG Programmes)		
Programme code: 05	Class: TYBBF	Semester: IV
Programme: Banking & Finance		
Name of the Constituent College: S K Somaiya College	Name of the Department: Accounting & Finance	
Course Code: 131U06C501	Name of the Course: : Non Banking Financial Companies(NBFC)	
Duration: 2 Hrs.	Maximum Marks: 60	
Instructions: 1) Draw neat diagrams 2) Explain with relevant examples or case studies		

Question No.		Max. Marks
Q.1	A )List Different types of Mutual Funds	(8)
	B )What are different types of Equity funds	(7)
	or	
	A) Draw and Explain Investment risk pyramid	(8)
	B) Why are stocks riskier than bonds explain with diagram & eg's	(7)
Q.2	A) With Uniform ALM system explain ALCO & its Composition	(8)
	B) Explain NBFC MGC and NBFC Factors	(7)
	or	
Q.3	A) List NPA Classification norms , table, DPD , & factors that Contribute to NPA with preventive measures.	(15)
	A) What is Collateral & why is it used .Give the advantages and disadvantages of collateral .	(15)
	Or	
	A) Explain Modes of Charging a security with relevant examples	(15)



Q.4	<p>Conceptual Questions (3 Marks Each)</p> <ol style="list-style-type: none"> <li>1.Fintech Companies</li> <li>2.Hire Purchase Company</li> <li>3.Venture Capital</li> <li>4.1.NBFC-ND-SI</li> <li>5.2.NBFC-MFI</li> </ol>	(15)