

# SOMAIYA

## VIDYAVIHAR UNIVERSITY

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

### QUESTION PAPERS

<b>BRANCH: Bachelor of Commerce</b> <b>(Financial Market)</b>	<b>SEM: III</b>
	<b>NOV/DEC-2024</b>

Sr. No.	Subject	Available
1.	231U04C101 – Fixed Market	
2.	131U04K301 – Statistical Techniques	
3.	131U04C301 – Management Theories & Applications	
4.	231U04I301 – Research Methodology	
5.	231U04C302 – Equity Market	
6.	231U04O303 – Strategic Management	
7.	231U04C303 – Corporate Finance	
8.	131U04C303 – Debt Market	
9.		
10.		
11.		
12.		
13.		
14.		
15.		



LIBRARY



**SOMAIYA**  
VIDYAVIHAR UNIVERSITY



**Semester (July 2024 to October 2024)**

**Examination: End Semester Examination November 2024 (UG/PG Programmes)**

**Programme code: 04**

**Class:**

**Semester: III**

**Programme: FINANCIAL MARKET**

**SYBFM**

**Name of the Constituent College: S K Somaiya College**

**Name of the Department:  
Accounting & Finance**

**Course Code: 231U04C101**

**Name of the Course: FIXED INCOME MARKET**

**Duration: 2 Hrs.**

**Maximum Marks: 60**

**Instructions: Use simple calculator.**

Question No.		Max. Marks	Co Attainment
Q.1	<p><b>Attempt following. (3 Marks each )</b></p> <p>a. Jivana Ltd issued Bonds of par value of Rs. 100 having a coupon rate of 11% with a maturity period of 4 years. The required rate of return on bond is 16% .</p> <p><b>Calculate bond value using the time value of money.</b></p> <p>b. Recall the Bootstrapping .</p> <p>c. Simplify the term plain vanilla bond.</p> <p>d. Define the state government guaranteed bonds.</p> <p>e. Explain active fixed income security strategy used in debt market.</p>	15	CO 4 CO 4 CO 1 CO 2 CO 3
Q.2	<p>A. Extend the term debt junk bond and Zero-coupon bonds.</p> <p>B. Spell out the disadvantages of fixed income securities.</p> <p><b>OR</b></p> <p>C. Illustrate different types of Embedded option.</p>	08 07 15	CO 1 CO 1 CO 1
Q.3	<p>A. Spell the term primary dealers. Highlight their features.</p> <p><b>OR</b></p> <p>B. Discuss the term Tracking of Fixed income securities. Explain its sources.</p> <p>C. List the participants in G - sec market?</p>	15 08 07	CO 2 CO 2 CO 2
Q.4	A. Simplify the the term bond market indices. Discuss its types.	08	CO 3

	<p>B. Explain in detail MIBNOR.</p> <p style="text-align: center;"><b>OR</b></p> <p>b. From the following information calculate duration of Bond :</p> <table><tr><td></td><td></td></tr><tr><td>Face value</td><td>Rs. 1,000</td></tr><tr><td>Coupon Rate</td><td>13%</td></tr><tr><td>Years to Maturity</td><td>8</td></tr><tr><td>Current market price</td><td>950</td></tr><tr><td>Yield to maturity</td><td>16%</td></tr><tr><td>Redemption value</td><td>Rs. 1000 (at par)</td></tr></table>			Face value	Rs. 1,000	Coupon Rate	13%	Years to Maturity	8	Current market price	950	Yield to maturity	16%	Redemption value	Rs. 1000 (at par)	07	CO 3
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		15	CO 4														





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Semester (July 2023 to October 2023)		
Examination: End Semester Examination October/November 2023 (UG/PG Programmes)		
Programme code: 04 Programme: B. Com(Financial Markets)	Class: SYBFM	Semester: III
Name of the Constituent College: S K Somaiya	Name of the Department : Accounting and Finance	
Course Code 131U04K301	Name of the Course: Statistical Techniques	
Duration : 2 Hrs.	Maximum Marks : 60	
Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary 3) Use of Simple Calculators is allowed.		

Question No.	Solve:	Max. Marks	Co Attainm ent																																						
Q.1	<p>a. (i) It has been found that on average the number of mistakes per typed page of the typist is 1.5. Find the probability that there are 3 or less mistakes. Given <math>e^{-1.5} = 0.2231</math></p> <p>(ii) If a Poisson Variate X is such that <math>P [X=1] = P[X=2]</math>, find <math>P[X=4]</math>. (08)</p> <p>b. Determine the trend line for the following data giving the number of employment exchanges. (07)</p> <table><tr><td>Year</td><td>1985</td><td>1986</td><td>1987</td><td>1988</td><td>1989</td><td>1990</td><td>1991</td></tr><tr><td>No. of exchanges</td><td>800</td><td>821</td><td>835</td><td>840</td><td>849</td><td>851</td><td>854</td></tr></table> <p style="text-align: center;"><b>OR</b></p> <p>c. Find 4-yearly moving averages for the following data:</p> <table><tr><td>Year</td><td>Sales (in thousand unit)</td></tr><tr><td>1998</td><td>60</td></tr><tr><td>1999</td><td>69</td></tr><tr><td>2000</td><td>81</td></tr><tr><td>2001</td><td>86</td></tr><tr><td>2002</td><td>78</td></tr><tr><td>2003</td><td>93</td></tr><tr><td>2004</td><td>102</td></tr><tr><td>2005</td><td>107</td></tr><tr><td>2006</td><td>100</td></tr><tr><td>2007</td><td>190</td></tr></table> <p>Compare the original graph to the trend curve. (08)</p>	Year	1985	1986	1987	1988	1989	1990	1991	No. of exchanges	800	821	835	840	849	851	854	Year	Sales (in thousand unit)	1998	60	1999	69	2000	81	2001	86	2002	78	2003	93	2004	102	2005	107	2006	100	2007	190	(15)	II
Year	1985	1986	1987	1988	1989	1990	1991																																		
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	d. There is an 80% chance of catching a cold on a rainy day. If 4 people are selected at random on a rainy day, find the probability that number of persons catching cold out of them is (i) only two, (ii) none, (iii) at least one and (iv) two or three. (07)		II																					
Q.2	a. It is known from past studies that the monthly average household expenditure on the food items in a locality is Rs. 2,700 with a standard deviation of Rs160. An economist took a random sample of 25 households from the locality and found their monthly household expenditure on food items to be Rs. 2,790.0. At 0.01 level of significance, can we conclude that the average household expenditure on the food items is greater than Rs. 2,700? (08)	(15)	III																					
	b. In a survey of 70 business firms, it was found that 45 were planning to expand their capacities next year. Does the sample information contradict the hypothesis that 70% of the firms in general are planning to expand next year ? Use 5% LOS. (07)		III																					
	<u>OR</u>																							
	c. (i) Explain $\chi^2$ distribution. (02) (ii) Mr. Mehta, the manager of an ice cream parlour must take a decision regarding how much of each flavour of ice-cream he should stock so that the demands of the customers are satisfied. The ice-cream supplies claim that among the four most popular flavours, 62% customers prefer A, 18% B, 12% C and 8% D. A random sample of 200 customers produces the results below, at 5% significance level, test the claim that the percentages given by the supplies are correct. (06)	(15)	III																					
	<table border="1"><tr><td>Flavour</td><td>A</td><td>B</td><td>C</td><td>D</td></tr><tr><td>Frequency of preference</td><td>120</td><td>40</td><td>18</td><td>22</td></tr></table>	Flavour	A	B	C	D	Frequency of preference	120	40	18	22													
Flavour	A	B	C	D																				
Frequency of preference	120	40	18	22																				
	d. If the standard deviation of the pulse rate in adults of the age group of 20-25 is 9.9 and the normal average pulse rate is 69. Would you consider a significant difference at 2% LOS if a group of 81 people of the same age group suffering from a disease were found to have an average pulse rate of 74? (07)		III																					
Q.3	a. Calculate Karl Pearson's Coefficient of Correlation from the following data: (08)	(15)	IV																					
	<table border="1"><tr><td>2012 Sales</td><td>10</td><td>18</td><td>37</td><td>64</td><td>50</td><td>72</td><td>81</td><td>89</td><td>98</td><td>101</td></tr><tr><td>2013 Sales</td><td>8</td><td>15</td><td>30</td><td>55</td><td>60</td><td>70</td><td>75</td><td>90</td><td>103</td><td>110</td></tr></table>	2012 Sales	10	18	37	64	50	72	81	89	98	101	2013 Sales	8	15	30	55	60	70	75	90	103	110	
2012 Sales	10	18	37	64	50	72	81	89	98	101														
2013 Sales	8	15	30	55	60	70	75	90	103	110														
	b. Find the regression equation of y on x using regression coefficient, for		IV																					

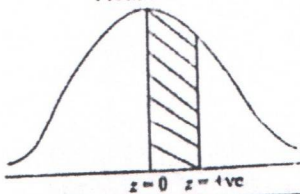


the following data:									(07)	<div></div> <div>(15)</div> <div>IV</div> <div>IV</div>
Marks in A	53	59	72	43	93	35	55	80		
Marks in B	35	49	63	36	75	28	38	71		
<b>OR</b>										
c. Find the regression equation of advertising expenditure on sales and estimate the advertising expenditure when sales is Rs. 11 lakhs. (08)										
Advertising expenditure (in lakhs)	10	11	12	13	14	15	18			
Sales (in lakhs)	5	7.5	8	8.5	9	9.5	10			
d. Calculate Spearman's rank correlation coefficient between the following marks given by two judges in series of eight one – act plays in a drama competition.										
Marks by Judge A	81	72	60	33	29	11	56	42		
Marks by Judge B	75	56	42	15	30	20	60	80		
									(07)	
<b>Q.4</b>	Answer the following: a. Elaborate on the different scales of measurement in statistics. b. Define statistics and discuss the main sources of data collection in research. c. How is discrete data different from continuous data? Discuss with any examples for each. d. Differentiate between qualitative and quantitative data. e. Explain published and un published resources of secondary data.								(15)	I



## ZT:

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$z = 0 \quad z = +ve$										
$z$	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.0	0.0000	0.0040	0.0080	0.0120	0.0160	0.0199	0.0239	0.0279	0.0319	0.0359
0.1	0.0398	0.0438	0.0478	0.0517	0.0557	0.0596	0.0636	0.0675	0.0714	0.0753
0.2	0.0793	0.0832	0.0871	0.0910	0.0948	0.0987	0.1026	0.1064	0.1103	0.1141
0.3	0.1179	0.1217	0.1255	0.1293	0.1331	0.1368	0.1406	0.1443	0.1480	0.1517
0.4	0.1554	0.1591	0.1628	0.1664	0.1700	0.1736	0.1772	0.1808	0.1844	0.1879
0.5	0.1915	0.1950	0.1985	0.2019	0.2054	0.2088	0.2123	0.2157	0.2190	0.2224
0.6	0.2257	0.2291	0.2324	0.2357	0.2389	0.2422	0.2454	0.2486	0.2518	0.2549
0.7	0.2580	0.2612	0.2642	0.2673	0.2704	0.2734	0.2764	0.2794	0.2823	0.2852
0.8	0.2881	0.2910	0.2939	0.2967	0.2995	0.3023	0.3051	0.3078	0.3106	0.3133
0.9	0.3159	0.3186	0.3212	0.3238	0.3264	0.3289	0.3315	0.3340	0.3365	0.3389
1.0	0.3413	0.3438	0.3461	0.3485	0.3508	0.3531	0.3554	0.3577	0.3599	0.3621
1.1	0.3643	0.3665	0.3686	0.3708	0.3729	0.3749	0.3770	0.3790	0.3810	0.3830
1.2	0.3849	0.3869	0.3888	0.3907	0.3925	0.3944	0.3962	0.3980	0.3997	0.4015
1.3	0.4032	0.4049	0.4066	0.4082	0.4099	0.4115	0.4131	0.4147	0.4162	0.4177
1.4	0.4192	0.4207	0.4222	0.4236	0.4251	0.4265	0.4279	0.4292	0.4306	0.4319
1.5	0.4332	0.4345	0.4357	0.4370	0.4382	0.4394	0.4406	0.4418	0.4429	0.4441
1.6	0.4452	0.4463	0.4474	0.4484	0.4495	0.4505	0.4515	0.4525	0.4535	0.4545
1.7	0.4554	0.4564	0.4573	0.4582	0.4591	0.4599	0.4608	0.4616	0.4625	0.4638
1.8	0.4641	0.4649	0.4656	0.4664	0.4671	0.4678	0.4686	0.4693	0.4699	0.4706
1.9	0.4713	0.4719	0.4726	0.4732	0.4738	0.4744	0.4750	0.4756	0.4761	0.4767
2.0	0.4772	0.4778	0.4783	0.4788	0.4793	0.4798	0.4803	0.4808	0.4812	0.4817
2.1	0.4821	0.4826	0.4830	0.4834	0.4838	0.4842	0.4846	0.4850	0.4854	0.4857
2.2	0.4861	0.4864	0.4868	0.4871	0.4875	0.4878	0.4881	0.4884	0.4887	0.4890
2.3	0.4893	0.4896	0.4898	0.4901	0.4904	0.4906	0.4909	0.4911	0.4913	0.4916
2.4	0.4918	0.4920	0.4922	0.4925	0.4927	0.4929	0.4931	0.4932	0.4934	0.4936
2.5	0.4938	0.4940	0.4941	0.4943	0.4945	0.4946	0.4948	0.4949	0.4951	0.4952
2.6	0.4953	0.4955	0.4956	0.4957	0.4959	0.4960	0.4961	0.4962	0.4963	0.4964
2.7	0.4965	0.4966	0.4967	0.4968	0.4969	0.4969	0.4970	0.4971	0.4973	0.4974
2.8	0.4974	0.4975	0.4976	0.4977	0.4977	0.4978	0.4979	0.4979	0.4980	0.4981
2.9	0.4981	0.4982	0.4982	0.4983	0.4984	0.4984	0.4985	0.4985	0.4986	0.4986
3.0	0.4987	0.4987	0.4987	0.4988	0.4988	0.4989	0.4989	0.4989	0.4990	0.4990
3.1	0.4990	0.4991	0.4991	0.4991	0.4992	0.4992	0.4992	0.4992	0.4993	0.4993
3.2	0.4993	0.4993	0.4994	0.4994	0.4994	0.4994	0.4994	0.4995	0.4995	0.4995
3.3	0.4995	0.4995	0.4995	0.4996	0.4996	0.4996	0.4996	0.4996	0.4996	0.4997
3.4	0.4997	0.4997	0.4997	0.4997	0.4997	0.4997	0.4997	0.4997	0.4997	0.4998
3.5	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998
3.6	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998	0.4999
3.7	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999
3.8	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999
3.9	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000







Chi square table

Degrees of freedom (df)	Significance level ( $\alpha$ )							
	.99	.975	.95	.9	.1	.05	.025	.01
1	-----	0.001	0.004	0.016	2.706	3.841	5.024	6.635
2	0.020	0.051	0.103	0.211	4.605	5.991	7.378	9.210
3	0.115	0.216	0.352	0.584	6.251	7.815	9.348	11.345
4	0.297	0.484	0.711	1.064	7.779	9.488	11.143	13.277
5	0.554	0.831	1.145	1.610	9.236	11.070	12.833	15.086
6	0.872	1.237	1.635	2.204	10.645	12.592	14.449	16.812
7	1.239	1.690	2.167	2.833	12.017	14.067	16.013	18.475
8	1.646	2.180	2.733	3.490	13.362	15.507	17.535	20.090
9	2.088	2.700	3.325	4.168	14.684	16.919	19.023	21.666
10	2.558	3.247	3.940	4.865	15.987	18.307	20.483	23.209
11	3.053	3.816	4.575	5.578	17.275	19.675	21.920	24.725
12	3.571	4.404	5.226	6.304	18.549	21.026	23.337	26.217
13	4.107	5.009	5.892	7.042	19.812	22.362	24.736	27.688
14	4.660	5.629	6.571	7.790	21.064	23.685	26.119	29.141
15	5.229	6.262	7.261	8.547	22.307	24.996	27.488	30.578
16	5.812	6.908	7.962	9.312	23.542	26.296	28.845	32.000
17	6.408	7.564	8.672	10.085	24.769	27.587	30.191	33.409
18	7.015	8.231	9.390	10.865	25.989	28.869	31.526	34.805
19	7.633	8.907	10.117	11.651	27.204	30.144	32.852	36.191
20	8.260	9.591	10.851	12.443	28.412	31.410	34.170	37.566
21	8.897	10.283	11.591	13.240	29.615	32.671	35.479	38.932
22	9.542	10.982	12.338	14.041	30.813	33.924	36.781	40.289
23	10.196	11.689	13.091	14.848	32.007	35.172	38.076	41.638
24	10.856	12.401	13.848	15.659	33.196	36.415	39.364	42.980
25	11.524	13.120	14.611	16.473	34.382	37.652	40.646	44.314
26	12.198	13.844	15.379	17.292	35.563	38.885	41.923	45.642
27	12.879	14.573	16.151	18.114	36.741	40.113	43.195	46.963
28	13.565	15.308	16.928	18.939	37.916	41.337	44.461	48.278
29	14.256	16.047	17.708	19.768	39.087	42.557	45.722	49.588
30	14.953	16.791	18.493	20.599	40.256	43.773	46.979	50.892
40	22.164	24.433	26.509	29.051	51.805	55.758	59.342	63.691
50	29.707	32.357	34.764	37.689	63.167	67.505	71.420	76.154
60	37.485	40.482	43.188	46.459	74.397	79.082	83.298	88.379
70	45.442	48.758	51.739	55.329	85.527	90.531	95.023	100.425
80	53.540	57.153	60.391	64.278	96.578	101.879	106.629	112.329
100	61.754	65.647	69.126	73.291	107.565	113.145	118.136	124.116
1000	70.065	74.222	77.929	82.358	118.498	124.342	129.561	135.807





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Programme code: 04 Programme: B. Com (Financial Markets)	Class: SY	Semester: III
Name of the Constituent College: S. K. Somaiya College	Name of the Department : Accounting & Finance	
Course Code: 131U04C301	Name of the Course: Management Theories and Applications	
Duration : 2 Hrs.	Maximum Marks : 60	
Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary 3)		

Question No.		Max. Marks	Co Attainment
Q.1 (a)	Discuss Henri Fayol's Principles of management in detail.	(8)	CO 1 & 2
Q.1 (b)	Distinguish between the Contributions of Taylor and Fayol.	(7)	
	<b>OR</b>		
Q.1 (c)	Make use of PODSCORB & Explain the need for planning in an organization.	(8)	
Q.1 (d)	Illustrate your answer on Management is an art or science?	(7)	CO 2 & 3
Q.2 (a)	List the Essentials of a good plan.	(8)	
Q.2 (b)	Justify how to make an effective Delegation of authority.	(7)	
	<b>OR</b>		
Q.2 (c)	Compare Formal & Informal Organization	(8)	CO 3 & 4
Q.2 (d)	Define the term Planning. Explain the types of Planning in detail.	(7)	
Q.3 (a)	Evaluate the Advantages and Disadvantages between Line and Staff Organization.	(15)	
	<b>OR</b>		
Q.3 (b)	Explain Span of Control. State Merits and Demerits of a limited span of control.	(15)	CO 3 & 4
Q.4 (a)	Mr. Aditya, being the finance manager of the company, needs to make a list of parties to be included in the Financial Information System, and elaborate on whom he would involve.	(5)	
Q.4 (b)	Change management is both science and art. Science indicates what techniques to use to create effective and durable organizational change. Art indicates which techniques to use in which situation. Different organizations conduct experiments to use novel techniques to achieve business goals. As younger people are entering into the corporate world, the old set-up is certainly undergoing change. A new trend in the form of 'informal meetings' is fast catching up in India. It is argued that it is easy to connect during informal meetings and the flow of ideas and opinions is more honest from both sides. The seriousness of a meeting room is often very taxing for a junior employee who prefers to be a good listener and that restricts free and frank dialogue. An organization consists of people from diverse backgrounds who work together. They are bound to have conflicting ideas. Informal meetings do wonders in breaking the ice and create a pleasant environment where every employee has	(5)	



	<p>an equal opportunity to put forth his or her opinions.</p> <p>Questions:</p> <p>(1) What are informal meetings? How are they organized?</p> <p>(2) Would you welcome a change in organizing meetings opposed to the traditional approach?</p>		
Q.4 (c)	<p>Suppose Mr. Rudra is the manager of the company, and he is supposed to delegate the task within the team but as a manager he dislikes delegating the task in organization. Why?</p>	(5)	





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Programme: B.Com (in Financial Market)				
Name of the Constituent College: S.K. Somaiya College		Name of the Department: Accounting & Finance		
Course Code: 231U04I301	Name of the Course: Research Methodology			
Duration : 2 Hr.	Maximum Marks : 60			
Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary				

Question No.			Max. Marks	CO
Q.1	a)	Write a Short Note on: (15 marks)		
	b)	Objective of research	5	1
	c)	Descriptive Research Design	5	2
		Primary Data	5	3
Q 2.	a)	Compare & contrast Qualitative v/s Quantitative research.	8	1
	b)	"Defining a research problem is an essential step in any research"- in this context Explain the criteria of a Good Research Problem.	7	1
		<b>OR</b>		
	c)	"Hypothesis is a structured assumption that is constructed based on some theoretical or experimental evidence"- Explain Various types of hypothesis used for conducting research.	8	2
	d)	Identify numerous uses of research design.	7	2
Q.3	a)	Imagine you have to collect data on early child care education. Describe the process of data collection through observation.	8	3
	b)	"Principles of sampling are the fundamental laws of Statistics." Mention various principles of sampling which are very crucial for an investigation	7	3
		<b>OR</b>		
		Highlight various probability & non probability method of sampling	15	3
Q.4	a)	Explain various types of reports to your subordinate, who is been asked to submit report on the service improvement in telecom sector.	8	4
	b)	Describe the most common parts of any report layout.	7	4
		<b>OR</b>		
	c)	"Referencing is important for the integrity and quality of your academic writing."- Discuss different types of referencing.	8	4
	d)	Mention the significance of bibliography in any research work.	7	4





**SOMAIYA**  
VIDYAVIHAR UNIVERSITY



Semester (July 2024 to Oct. 2024)		
Examination: End Semester Examination Nov. 2024 (UG Programmes)		
Programme code: 04	Class: SY	Semester: III
Programmer: Financial Market		
Name of the Constituent College: S.K Somaiya College		Name of the Department: Accounting and Finance
Course Code: 231U04C302	Name of the Course: Equity Market	
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)	An interviewer wants you to define secondary market, its intermediaries and different terminologies used in Indian market	15	III
		OR		
	b)	Give a study on various ways to raise funds in IPO for NTP Ltd company as they are willing to issue IPO in coming Year.	8	II
	c)	Explain the Share Price & Share Price Volatility in equity market to Mr Mohan as he is unaware about the concept	7	IV
Q.2	a)	Collect all the information and explain your friend about, "what is public issue offering and how to apply in public issue with online and offline mode"	15	II
		OR		
	b)	Imagine that group discussion is conducted and the topic is "Grey market and its working" give your opinion on it	8	I
	c)	Illustrate the impact of FPI and FDI in the growth of Indian economic with suitable example.	7	VI
Q.3	a)	Outline various feature and functions of primary market and the securities traded in the primary market with suitable example for your class presentation.	15	I
		OR		
	b)	Explain the role of SEBI in strengthening regulatory framework and fostering investor confidence.	8	I
	c)	Analyse the different types of investors such as bull, bear, stag, ostrich and its features to a subordinate at your job place.	7	III



Q.4	a)	Explain the concept of "Green shoe option" to your colleagues	3	III
	b)	Mr K know the concept Bid and Ask in trading	3	III
	c)	Discuss BOLT Online Trading to MR Arjun as he is senior	3	VI
	d)	citizen and is unaware about online trading	3	II
	e)	Briefly define role of underwriters in equity market in meeting. Comment on separation of ownership and management	3	I



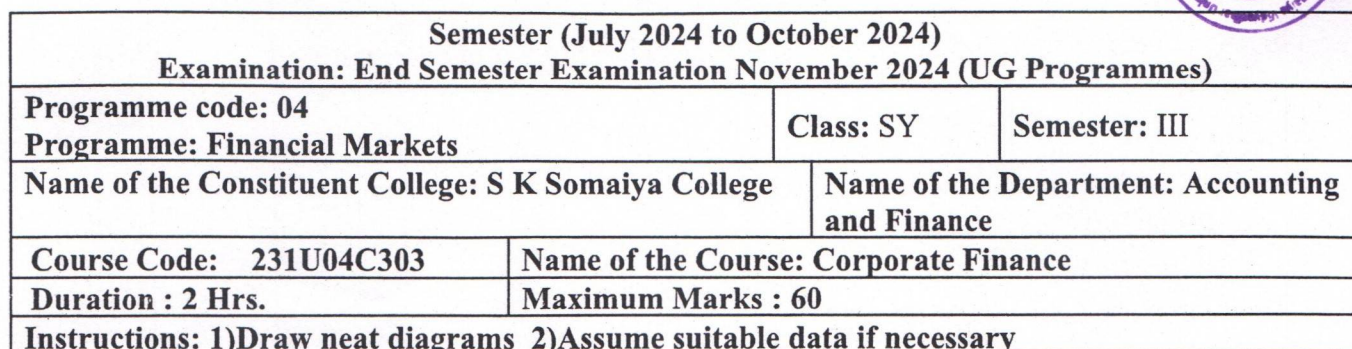


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Semester November 2024			
Examination: End Semester Examination November 2024 (UG Programme)			
Programme code: 04		Class: SY	Semester: III
Programme: BFM			
Name of the Constituent College: SKSC		Name of the Department Financial Markets	
Course Code: 231U04O303	Name of the Course: Strategic Management		
Duration : 1 Hr.	Maximum Marks : 30		
Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary			

Question No.		Max. Marks	Co Attainment
Q.1	Answer the following (any three)	30	
1. a	Discuss the importance of Strategic Management.	5	1
b	Explain the concept of Mergers and Acquisitions.	5	2
2. a	Explain the techniques used in Strategy Evaluation.	5	3
b	Discuss in detail about the Corporate-level strategies.	5	1
3. a	Construct a Hofer's Matrix and explain all the products in detail.	5	2
b	Explain the key components of Change management used in any organization.	5	3
4.	Build an organization of your own in Clothing Industry and discuss the following.	10	1-3
a	Mission & Vision		
b	Environmental Scanning		
c	SWOT Analysis		

[illegible]



5	-	30,000
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Salvage value -Rs 40,000 at the end of 5 years.  
Calculate NPV on 10% discounting factor.

b. Explain the relationship between financial leverage and trading on equity.  
(7 Marks)

**OR**

c. Overall cost of capital – 16%  
Cost of Debt – 14%  
(8 Marks)

Value of debt – Rs 300 Lakhs

Value of equity – Rs 260 Lakhs

Calculate:

(i). Cost of equity at current level

(ii). If the cost of debt is reduced by 2% what will be the cost of equity if the overall cost remains unchanged.

d. Elaborate on the principles of corporate finance that provide a framework for making financial decisions within a corporation.  
(7 Marks)

CO 3

CO 2

CO 1

Q.3 a. Highlight the key features of Microfinance.  
(8 Marks)

b. From the following information, prepare Income Statement of both the Companies:  
(7 Marks)

Particulars	A	B
Financial Leverage	3	4
Interest	20,000	30,000
Operating Leverage	5	6
Variable cost as % of sales	66.67	75
Tax Rate	35	35

**OR**

c. CFO is considering the purchase of a new machine. Details are as follows :

Particulars	Old Machine (Rs)	New Machine (Rs)
Purchase Price	2,00,000	3,00,000
Power per year	10,000	22,500
Consumable Stores Per year	30,000	37,500
Other Charges per year	40,000	45,000
Wages per running hour	15	26.25
Selling price per unit	6.25	6.25
Material cost per unit	2.5	2.5

CO 1

CO 3

CO 4

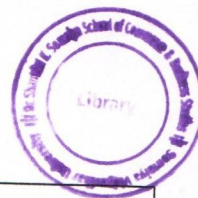


	Estimated life of a machine	10 yrs	10 yrs
	Machine running hours per year	2000 hrs	2000 hrs
	Units of output per hour	24 units	36 units
<p>Tax @ 40% of Net Profit. Assuming that the above sales and cost of sales hold good for the entire economic life of the machines, suggest which alternative should be preferred using ARR. Depreciation should be charged as per Straight Line Method.</p> <p style="text-align: right;"><b>(15 Marks)</b></p>			
Q.4	<p><b>Answer the following questions (03 Marks Each: All questions are compulsory)</b></p> <p>a. Elaborate on the various types of short term sources of finance.</p> <p>b. Cost of equity is 40%. Cost of debt 12%. Calculate weighted average cost of capital if debt proportion is 75%.</p> <p>c. Discuss the Earnings Theory of capitalisation.</p> <p>d. Determine the operating leverage, financial leverage and combined leverage from the following data: Contribution Rs 6 Lakhs, 10% Debentures - Rs 50,000 and Fixed overheads - Rs 10,000.</p> <p>e. Discuss the rationale of capital expenditure decisions.</p>		
			CO 1
			CO 2
			CO 2
			CO 3
			CO 4





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<b>Semester (July 2024 to October 2024)</b>		
<b>Examination: ATKT November 2024 (UG Programmes)</b>		
<b>Programme code: 04</b>	<b>Class:</b>	<b>Semester: III</b>
<b>Programme: FINANCIAL MARKET</b>	<b>SYBFM</b>	
<b>Name of the Constituent College: S K Somaiya College</b>		<b>Name of the Department:</b>
		<b>Accounting &amp; Finance</b>
<b>Course Code: 131U04C303</b>	<b>Name of the Course: DEBT MARKET</b>	
<b>Duration: 2 Hrs.</b>	<b>Maximum Marks: 60</b>	
<b>Instructions: Use a simple calculator.</b>		

Question No.		Max. Marks	Co Attainment									
Q.1	A. Elaborate advantages and disadvantages of debt market.	15	CO 1									
	OR B. Outline the impact of the debt market on the Indian Economy.	15	CO 1									
Q.2	A. Simplify the term T-bills . Explain its merits and defects.	15	CO 2									
	OR B. Spell the primary issuance process of G-securities.	15	CO 2									
Q.3	A. Define Corporate bonds. Explain its merits and demerits.	15	CO 3									
	OR B. Discuss day count conventions used in bond valuation.	08	CO 4									
	C. Explain different options embedded in Bonds	07	CO 4									
Q.4	<b>Attempt following.</b> (5 Marks each )	15	CO 4									
	a. Bonds of Sahil Ltd have a par value of Rs. 2,000. And bears a coupon rate of 13% with a maturity period of 5 years. The required rate of return on bond is 18% . <b>Calculate bond value using the time value of money.</b>											
	<b>b. From the following information calculate Macaulay duration of Bond :</b>											
	<table><tr><td>Face value</td><td>Rs. 1,000</td></tr><tr><td>Coupon Rate</td><td>11%</td></tr><tr><td>Years to Maturity</td><td>5</td></tr><tr><td>Current market price</td><td>950</td></tr><tr><td>Yield to maturity</td><td>14%</td></tr><tr><td>Redemption value</td><td>Rs. 1000 (at par)</td></tr></table>			Face value	Rs. 1,000	Coupon Rate	11%	Years to Maturity	5	Current market price	950	Yield to maturity
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Redemption value	Rs. 1000 (at par)											
	c. Explain different options embedded in Bonds		CO 2									