

SOMAIYA VIDYAVIHAR UNIVERSITY

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

QUESTION PAPERS

BRANCH: Bachelor of Commerce	SEM: VI
(Accounting & Finance) Hons.	
	MAR/APR-2023

Sr. No.	Subject	Available
1.	131U03V601 – Transfer Pricing	
2.	131U03C601 – Advanced Accounting	
3.	131U03C602 – Advanced Costing Techniques	
4.	131U03V602 – Security Analysis & Portfolio Management (A)	
5.	131U03V602 – Security Analysis & Portfolio Management (B)	
6.	131003 c 603 - Indirect Taxation	
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Semester (November 2022 to March 2023)

Examination: End Semester Examination March 2023 (UG Programmes)

Programme code: 03
Programme: T.Y. BAF (Hons)

Class: T.Y.BAF (Hons.)

Name of the Constituent College: S K Somaiya College

Name of the Department: Accounting and Finance

Semester: VI

Library

Course Code: 131U03V601 Name of the Course: Transfer Pricing

Duration: 2 Hrs. Maximum Marks: 60

Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary 3) Q.4 is Compulsory

Kio Japan and AB Ltd, an Indian Company are associated enterprises. AB Ltd manufacture's cellule Phones and sells them to Kio Japan and Geel, a Company based at Beijing, During the year AB Ltd supplied 2,50,000 Cellular Phones to Kio Japan at a price of ₹3,000 per unit and 35,000 units Geel at a price of ₹4,800 per unit. The transactions of AB Ltd with Kio and Geel are comparable subject to the following considerations Sales to Kio is on FOB basis, sales to Geel are CIF basis. The freight and insurance paid by Kio for each unit is ₹700. Sales to Geel are under a free warranty for Two Years whereas sales to Kio are without any warranty. The estimated cost of executing such warranty is ₹500. Since Kio's order was huge in volume, quantity discount of ₹200 per unit was offered to it. Compute the Arm's Length Price and the amount of increase in the Total income of AB Ltd, if are due to such Arm's Length Price. (15 marks) OR MNO Ltd., having its registered office in Mumbai, is engaged in multiple businesses. It has borrowed ₹200 crores from State Pools of Ltd.
at Beijing, During the year AB Ltd supplied 2,50,000 Cellular Phones to Kio Japan at a price of ₹3,000 per unit and 35,000 units Geel at a price of ₹4,800 per unit. The transactions of AB Ltd with Kio and Geel are comparable subject to the following considerations Sales to Kio is on FOB basis, sales to Geel are CIF basis. The freight and insurance paid by Kio for each unit is ₹700. Sales to Geel are under a free warranty for Two Years whereas sales to Kio are without any warranty. The estimated cost of executing such warranty is ₹500. Since Kio's order was huge in volume, quantity discount of ₹200 per unit was offered to it. Compute the Arm's Length Price and the amount of increase in the Total income of AB Ltd, if are due to such Arm's Length Price. (15 marks) OR MNO Ltd., having its registered office in Mumber is a recent to the day of the total income of AB was a constant.
MNO Ltd., having its registered office in Mumboi is an analysis
MNO Ltd., having its registered office in Mumbai, is engaged in multiple businesses. It
was given by the parent company, ABC Inc. of Country A. The total borrowings of MNO Ltd. is ₹1,000 crores. MNO Ltd. buys mobile phones from ABC Inc. The mobile phones are branded for which royalty at ₹100 per mobile phone sold is paid to ABC Inc. Similar mobile phones are also sold to other customers in India by ABC Inc. but no royalty is charged from them. The credit period offered to MNO Ltd. is 2 months, whereas for other customers, the credit period is 1 month. During the year, 10 lakh mobile phones were bought for an aggregate sum of ₹2,600 crores from ABC Inc. The purchase could be assumed as uniform throughout the financial year 2021-22. The cost of capital may be adopted as 10% per annum. ABC Inc. would have billed ₹2,400 crores (excluding interest component for the delay beyond 1 month) for supply of identical quantity of similar mobile phones to other customers. It may be assumed that the entire purchase has been sold out by 31st March, 2022. Determine the arm's length price (ALP) of the transaction of purchase of mobile phones by MNO Ltd. from ABC Inc. Country A and its in the standard provided in the standard pr
Examine whether transfer pricing provisions under the Income-tax Act, 1961 would be attracted in respect of the following cases -
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(i) Transfer of process patents by Rho Ltd., an Indian company, to ABC Inc., a US company, which guarantees 12% of the total borrowings of Rho Ltd. (ii) Marketing management services provided by Athena, a Greece company to Alpha Ltd., an Indian company. Athena is a "specified foreign company" as defined in section 115BBD, in relation to Alpha Ltd. (iii) Gamma Ltd., an Indian company, has two units, Delta & Phi. Unit Delta, which commenced business four years back, is engaged in the development of a highway project, for which purpose an agreement has been entered into with the Central Government. Unit Phi is carrying on the business of trading in steel. Unit Phi transfers 25,000 metric tons of steel of the value of ₹30,000 per MT to Unit Delta for ₹20,000 (iv) Purchase of machinery by Beta Ltd., an Indian company, from Huff AG, a German company. Beta Ltd. is the subsidiary of Huff AG. (7 marks) Hotmail, a U.S.A. company holds 30% shares in Staffing Solution Ltd. (India). Staffing Q.2 Solution Ltd. develops software for various customers including Hotmail. Staffing (A) 15 Solution Ltd during the year billed Hotmail U.S.A. for 2,000 man-hours at the rate of Rs.400 per man-hour. The total cost (direct and indirect) for executing this work amounted to Rs.6, 50,000. Staffing Solution Ltd. billed R Ltd. India at the rate of Rs. 800 per man-hour although the persons who were working for development of the software of R Ltd. were of the same caliber and level that of persons who developed the software for Hotmail U.S.A. Staffing Solution Ltd. earned a Gross Profit of 40% on its sales to R Ltd. The transactions of Staffing Solution Ltd. with Hotmail U.S.A. and R Ltd are comparable subject to the following differences: While Hotmail U.S.A. have given technical know-how to Staffing Solution, there is no such know-how provided by R Ltd. The value of technical know-how received from Hotmail U.S.A. can be taken at 10% of normal gross profit. A quantity discount was given by Staffing Solution Ltd. to Hotmail Co. which can be valued at 5% of normal gross profits. Staffing Solution Ltd. offered 60 days' credit to Hotmail. The cost of providing such credit may be valued at 2.5% of gross profit. No such trade discount was given to R Compute the arm's length price and the amount of increase in the total income of Staffing Solution Ltd, if any, due to such arm's length price. (15 marks) OR Q.2 Allepey Ltd. is an Indian Company in which Andes Inc., a Country Z company holds **(B)** 38% shareholding and voting power. During the previous year 2019-20, the Indian company supplied computers to the Country Z based company @CZD 1100 per piece. The price of computer supplied to other unrelated parties in Country Z is @CZD 1400 per piece. During the course of assessment proceedings relating to A.Y.2020-21, the Assessing Officer carried out primary adjustments and added a sum of ₹168 lakhs, being the difference between actual price of computer and arm's length price for 700 pieces and it was duly accepted by the assessee. The Assessing Officer passed the order, in which the primary adjustments were made, on 1.6.2021. On account of this adjustment, the excess money of ₹168 lakhs is available with Andes Inc, Country Z. In this context, Allepey Ltd. wants to know the effect of this transaction for the assessment year 2022-23 on the basis that it declared an income of ₹300 lakhs and the excess money is still lying with Andes Inc. till today. Assume the rate of exchange as 1 CZD = ₹80. [CZD stands for Country Z Dollars, which is the currency of Country Z]; six month LIBOR as on 30.9.2021 is 9.50%. (10 marks) Q.2AND List down the situations where an enterprise become a deemed associate enterprise. **(C)**

Q.3 (A)

Q.3 (B) Anush Motors Ltd., an Indian company declared income of Rs. 300 crores computed in accordance with Chapter IV-D but before making any adjustments in respect of the following transactions for the year:

10,000 cars sold to Rida Ltd. Which holds 30% shares in Anush Motors Ltd. At a price which is less by \$ 200 each car than the price charged from Shingto Ltd.

Royalty of \$ 1,20,00,000 was paid to Kyoto Ltd. For use of technical know-how in the manufacturing of car. However, Kyoto Ltd. Had provided the same know-how to another Indian company for \$ 90,00,000.

Loan of Euro 1000 crores carrying interest @ 10% p.a. advanced by Dorf ltd., a German company, was outstanding on 31.3. the total book value of assets of Anush Motors Ltd. On the date was Rs.90,000 crores. The said German company had also advanced a loan of similar amount to another Indian company @ 9% p.a. Total interest paid for the year was EURO 100 crores.

Explain in brief the provisions of the Act affecting all these transactions and compute the income of the company to tax keeping in mind that the value of 1\$ and of 1 EURO was Rs. 50 and Rs. 55, respectively, throughout the year. (15 marks)

OR

Discuss the practical difficulties in application of Arm's Length principle. (10 marks)

And

(C) Examine with reasons whether the two enterprises referred to in the independent situations given below can be deemed to be associated enterprises under the Indian transfer pricing regulations:

(i) Kingston Inc, a US company having its place of effective management also in the USA, has advanced a loan equivalent to ₹130 crores to Ganga Ltd., an Indian company on 10-4-2021.

The total book value of assets of Ganga Ltd. is ₹250 crores. The market value of the assets, however, is ₹300 crores. Ganga Ltd. repaid ₹22 crores before 31-3-2022.

- (ii) Charles plc., a UK company having its place of effective management also in the UK, has the power to appoint 4 of the directors of Andes Ltd, an Indian company, whose total number of directors in the Board is 9.
- (iii) Total value of raw materials and consumables of Kaveri Ltd., an Indian company, is ₹720 crores. Out of this, supplies to the tune of ₹650 crores are by Aurubis GmbH, a German company having its place of effective management in Germany, at prices and terms decided by the German company.(5 marks)

Q.4 | Answer the following (3 marks each)

- 1. Advantages of the three tier structure [as per BEPS Report].
- 2. Discuss Objectives and features of master file.
- 3. Examine whether transfer pricing provisions under the Income-tax Act, 1961 would be attracted in respect of the following cases –
- a) Gamma Ltd., an Indian company, has two units, Delta & Phi. Unit Delta, which commenced business four years back, is engaged in the development of a highway project, for which purpose an agreement has been entered into with the Central Government. Unit Phi is carrying on the business of trading in steel. Unit Phi transfers 25,000 metric tons of steel of the value of ₹30,000 per MT to Unit Delta for ₹20,000 per MT.
- b) Purchase of machinery by Beta Ltd., an Indian company, from Huff AG, a German company. Beta Ltd. is the subsidiary of Huff AG.
- 4. Explain the concept of comparable uncontrolled price method and profit split method in detail.
- 5. Mr. Devendra holds 30% of voting power in ABC Inc, a company incorporated under the laws of Country A. For the purpose of expansion of business, the said

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15

company enters into an agreement with XYZ Ltd., a company incorporated under the Indian laws. Total purchases by XYZ Ltd. for the F.Y. 2021-22 is estimated to be ₹500 crores, out of which, purchases of ₹48 crores has been sourced locally and the balance shall be supplied by ABC Inc. The price for entire purchase has been fixed in the agreement and the conditions for supply are determined by ABC Inc.

Advise Mr. Devendra as to whether ABC Inc and XYZ Ltd are Associated Enterprises, on the basis of the provisions of the Income-tax Act, 1961.



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

Programme code: 03

Programme: BAF [H] Class: TY Semester: VI Name of the Constituent College: S.K. SOMAIYA

Name of the Department Accounting & Finance Course Code: 131U03C601

Name of the Course: Advanced Accounting Duration: 2 Hrs. Maximum Marks: 60

Instructions: 1) All questions are compulsory. 2) Figures to the right indicates full marks.

3) Use of simple calculator is allowed.

Q. No.	72 3 1 10 2 2 2 2				Max. Mark			
Q.1.	From the following trial balance and additional information							
	Trepare a Balance Sheet of	f HDFC Bank	Ltd. As on 31st March 2023		15			
	DEBII	₹ in Lakhs	CREDIT	₹ in lakhs				
	Cash credits	2436.3		594				
	Cash in hand	480.46	[29,70,000 shares of ₹10]	394				
	Cash with RBI	135.64	Statutory Reserve	693				
	Cash with other Banks	265.62	Net Profit for the year	450				
	26		[before appropriation]	430				
	Money at call & short	630.36	Profit & Loss a/c opening	1236				
	notice		balance	1250				
	Gold	165.68	Fixed deposit accounts	1551				
	Government Securities	730.5	Saving deposit accounts	1350				
	Current Accounts Premises	84	Current accounts	1560.36				
	Furniture	267.1	Bills payable	0.30				
	rumture	190.36	Borrowings from other	330				
	Term Loan	-	Banks					
	Term Loan	2378.64						
	Additional Information's:	7764.66		7764.66				
	 Bills for collection: Acceptance & Endo Claims against the I 	-₹36,20,000. orsements: -₹2 oank not acknowed on premises	8,24,000. wledged as debts: - ₹ 1,10,000 ₹ 2,20,000 & Furniture ₹ 1,56	0. 5,000.				
Q.1.		ation prepare Pr	ofit & Loss a/c of Dena Bank	Ltd. As on	15			
	PARTICITARA							
	PARTICULARS Interest & Discount	1	₹					
	Interest & Discount receiv	ed	19,00,080					
	Interest & Discount receiv Interest paid on deposits							
	Interest & Discount receiv Interest paid on deposits Issued & Subscribed capita		19,00,080					
	Interest & Discount receiv Interest paid on deposits Issued & Subscribed capita Salaries & Allowances		19,00,080 11,47,680					
	Interest & Discount receiv Interest paid on deposits Issued & Subscribed capita		19,00,080 11,47,680 5,00,000					

Postage & Telegrams	
Statutory Reserve fund	32,670
Commission 1	4,00,000
Commission, exchange & brokerage Rent received	95,000
	36,000
Profit on sale of investment	1,12,900
Depreciation on assets	20,000
Statutory expenses	19,000
Preliminary expenses Auditors' fees	15,000
Additional Information:	6,000

Additional Information: -

- 1. A customer to whom a sum of ₹ 5 lakhs was advanced has become insolvent & it is expected only 55% can be recovered from his estate.
- 2. There was also other debt for which a provision of ₹ 1,00,000 was found
- 3. Rebate on bills discounted on 31st Mar. 2022 was ₹ 7,500 & on 31st March 2023 was ₹ 10,000.

15

- 4. Income tax of ₹ 1,00,000 is to be provided.
- 5. Write-off preliminary expenses.
- 6. The directors desire to declare 5% dividend.

Q.2 From the following information taken from the books of Moksh Insurance Company Prepare final account for the year ended 31st March 2023: -

PARTICULARS	₹ in Lakhs	PARTICULARS	₹in
Marine Fund on 1/4/2022	37.2	Shara Carital	Lakhs
Re insurance premium	4.48	_ capital	36.00
	7.40	Commission on Direct Business	12.00
Claims recovered from reinsurance	1.00	Commission on reinsurance accepted	2.40
Commission on reinsurance ceded	1.92	Outstanding premium	0.88
Advance Tax paid	10.00	Claims intimated but not paid [1/4/22]	2.40
Profit & Loss a/c [Cr.]	3.00	Expenses of management	
General Reserve	18.00	Audit fees	17.20
Investments	144		1.44
Premiums	108	Rent paid	0.96
Claims Paid		Income from Investment	6.12
Creditors	24.00	Cash	11.28

Adjustments: -

- a. Income Tax to be provided at 25 %.
- b. Claims intimated but not paid on 31/3/23 ₹4,00,000.
- c. Expenses of management includes legal expenses of ₹ 1,44,000 relating to
- d. Transfer ₹ 8,00,000 to General Reserve.

	BALANCE	SHEET	OF MUDRA L	TD.	
LIABILITIE	ES	₹	ASSET		₹
90,000 Equity shar ₹10 each		00,000	Goodwill		1,50,000
1500, 15% Preferen	nce 1,	50,000	Building		9,90,000
General reserve	6.	00,000	Machinery		5 40 000
12 % Debentures			Debtors		5,40,000
Bank Loan			Cash		9,00,000
Creditors			Bills Receivabl	95	3,60,000
D'11 D 11			Preliminary Ex	the state of the s	1,20,000
Land Colonia		50,000	Tremmary Ex	penses	90,000
					31,50,000
f. Debtors inclug. Transfer to go	vlachinery were ides bad debts (eneral reserve v	revalued of ₹ 60,00 vas provi	ided at 20%	t. & ₹ 6,90,00	0.
f. Debtors inclug. f. Debtors inclug. Transfer to go h. Normal Rate Find out the valuation of share from the following in	viachinery were ades bad debts of eneral reserve we of Return is 15 value of Equity the method, Yield res consider Good nespect of SW	revalued of ₹ 60,00 was provi % & Tax shares by d method odwill as	l at ₹ 12,30,000 00. ided at 20%. k rate is 50%. y:- l & Fair value n s 6 years purcha	& ₹ 6,90,00 nethod. se of super p	profit
f. Debtors inclug. f. Debtors inclug. Transfer to go h. Normal Rate Find out the valuation of shar rom the following in apital by Lev & Sch	Machinery were ades bad debts of eneral reserve wo frequency of Return is 15 value of Equity the method, Yield res consider Good nrespect of SW hwartz Model.	revalued of ₹ 60,00 was provi % & Tax shares by d method odwill as	l at ₹ 12,30,000 00. ided at 20%. k rate is 50%. y:- l & Fair value n s 6 years purcha	& ₹ 6,90,00 nethod. se of super p	profit
f. Debtors inclug. f. Debtors inclug. g. Transfer to go h. Normal Rate Find out the valuation of share for valuation of share apital by Lev & Schapital by Lev &	Machinery were ides bad debts of eneral reserve wo of Return is 15 value of Equity the method, Yield res consider Good in respect of SW hwartz Model. NSKILLED	revalued of ₹ 60,00 was provi % & Tax shares by d method odwill as	d at ₹ 12,30,000 00. ided at 20%. c rate is 50%. y:- d & Fair value m s 6 years purcha d. Calculate the	& ₹ 6,90,00 method. se of super p total value of	profit
f. Debtors inclug. f. Debtors inclug. Transfer to get. Normal Rate Find out the Valuation of share or valuation of share of the following included by Lev & Schapital by Lev & Schapi	Machinery were ides bad debts of eneral reserve work of Return is 15 value of Equity is method, Yield res consider God in respect of SW hwartz Model. NSKILLED	revalued of ₹ 60,00 was provi % & Tax shares by d method odwill as	d at ₹ 12,30,000 00. ided at 20%. c rate is 50%. y:- d & Fair value m s 6 years purcha d. Calculate the	& ₹ 6,90,00 method. se of super p total value of	orofit of Human LLED Avg. Annual
f. Debtors inclug. f. Debtors inclug. Transfer to go h. Normal Rate Find out the v Intrinsic valuation of shar From the following in Capital by Lev & Sch AGE UI NUMBER 30-39 80	value of Equity we method, Yield res consider God n respect of SW hwartz Model. NSKILLED RS Avg. Annual	revalued of ₹ 60,00 was provi % & Tax shares by d method odwill as	I at ₹ 12,30,000 00. ided at 20%. ided at 50%. ided at 50%. ided at 20%. ided at 2	ethod. se of super p total value o	orofit of Human LLED Avg. Annual Earnings
f. Debtors inclug. f. Debtors inclug. Transfer to go h. Normal Rate Find out the valuation of share for valuation of share from the following in the followin	Machinery were ides bad debts of eneral reserve work of Return is 15 value of Equity is emethod, Yield res consider God in respect of SW hwartz Model. NSKILLED RS Avg. Annual Earnings	revalued of ₹ 60,00 was provi % & Tax shares by d method odwill as VAMI Lto SE NUMBE	l at ₹ 12,30,000 00. ided at 20%. c rate is 50%. y:- l & Fair value m s 6 years purcha d. Calculate the MISKILLED ERS Avg. Annual Earnings 50,000	ethod. se of super p total value of SKII NUMBERS	orofit of Human LLED Avg. Annual Earnings 1,00,000
f. Debtors including & Normal Rate Growthe following intrinsic valuation of share apital by Lev & Schaffe Number N	value of Equity e method, Yield res consider God n respect of SW hwartz Model. NSKILLED Rs Avg. Annual Earnings 35,000 46,000 56,000	revalued of ₹ 60,00 was provi % & Tax shares by d method odwill as /AMI Ltd SE NUMBE 70 40 20	d at ₹ 12,30,000 00. ided at 20%. k rate is 50%. y:- l & Fair value m s 6 years purcha d. Calculate the MISKILLED ERS Avg. Annual Earnings 50,000 65,000	& ₹ 6,90,00 method. se of super p total value of SKII NUMBERS 90 45	Avg. Annual Earnings 1,00,000 1,30,000
f. Debtors inclug. f. Debtors inclug. Transfer to go h. Normal Rate Find out the valuation of shar From the following in Capital by Lev & Sch AGE UI NUMBER 30-39 80 40-49 35	value of Equity e method, Yield res consider God n respect of SW hwartz Model. NSKILLED Rs Avg. Annual Earnings 35,000 46,000 56,000	revalued of ₹ 60,00 was provi % & Tax shares by d method odwill as /AMI Ltd SE NUMBE 70 40 20	d at ₹ 12,30,000 00. ided at 20%. k rate is 50%. y:- l & Fair value m s 6 years purcha d. Calculate the MISKILLED ERS Avg. Annual Earnings 50,000 65,000	& ₹ 6,90,00 method. se of super p total value of SKII NUMBERS 90 45	orofit of Human LLED Avg. Annual Earnings 1,00,000

transaction for sale of some Motor Cars, the total Cash Price of Motor Cars amounted to ₹2100 Lakhs & the Hire Purchase price was ₹2,400 lakhs. The down payment was ₹ 300 lakhs was received on the date of sale and the balance was to be received in 5 equal instalments. The first & second instalment were duly collected on 31st March 2019 & 2020. However, the hire purchaser failed to pay the instalment on 31st

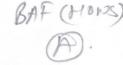
March 2021.

The company was finalizing its accounts on 15th Aug. 2021 & wants your advice & calculations on the followings: -

a. Calculate basic provision.

b. Calculate the Net Book Value of Assets as on 31st March 2021 as per the

	c. Calculate	al norms applicable. Assurterest applicable is 6.40 % the additional provision oplicable.			•
a. Explain l b. Briefly e c. What is I d. MOKSH consume the year		owings: - [3 marks each] Non-Performing Assets in explain reinsurance contra- future Maintainable Profit Ltd. is an NBFC providing durables. The following ended 31st March 2022:	ct. ts. ng Hire Purchase So information is extra	dudiana C	15
	ASSET FUNDED	Interest overdue bu P & L Period Overdue	at recognized in a/c Interest	Net Book Value of assets outstanding [₹ in Lakhs]	
	Computers	Upto 12 months	[₹ in Lakhs]		
	T.V.	20 months	205	40,812	
	Washing Machines	32 months	104.20	4,950 2,530	
	Refrigerators	45 months	53.50	1 200	
	Air Conditioners	52 months	13.85	1,328	
	e. From the employee Average a Age of ret. Cost of car	to calculate amount of profollowing details compute group with an average againnual earning of an emploirement 59 years. pital 8%. f employees in a group is	e the value of humange of 56years. loyee till the retirem	n resources of an	





Semester (November 2022 to March 2023)

Examination: End Semester Examination March/April 2023 (UG Programmes)

Programme code:03

Programme: Bachelor of Commerce (Accounting and Finance)-

Honours

Class: TY

Semester: VI

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Name of the Constituent College: S K Somaiya College

Name of the Department : Accounting

&Finance

Course Code: 131U03C602 Name of the Course: Advanced Costing Techniques

Duration: 2 Hrs. Maximum Marks: 60

Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary.

Question No.			į.		Max. Marks		
Q.1	A) The standard material input required for 1,000 kgs. of a finished product are						
	given below	•••••		(15)			
	Material	Quantity	St. rate per kg				
		Kg	Rs.				
	P	400	25				
	Q	400	45				
	R	300	60				
		1,100					
	Standard Loss	100					
	Standard output	1,000					
	Actual production in a period was 20,000 kg. of finished product for which the						
	actual quantities of material used and the prices paid thereof were as under:						
	Material	Quantit	ies Purchase	e price per			
	kg.						
		(Kg.)	F	Rs.			
	P	9,500	2	2.6			
	Q	8,500	4	18			
	R	4,000	6	65			
	Calculate (i) Material	Cost Variance (ii) M	aterial Price Variance	(iii) Material			
	Usage Variance (iv) N	Material Mix Variance	(v) Material Yield Varia	ance.			
	Present a reconciliation	on among the variances					
		OR					
	B) Marx Industries f	urnishes you the follow	wing details for the mo	(10)			
	Particulars		Budgeted	Actual			

Output(Units)				8000	8500
Hours				8000	8600
Fixed Overhea	ds			Rs.400000	Rs.473000
Variable Overl	neads			Rs.640000	Rs.731000
Calculate all Fix	ked Over	head Variand AN			
C)Distinguish Management			_		

Q.2 A) Yamaha Limited is a manufacturer of Cardboard boxes. An analysis of its operating income between 2022 and 2023 shows the following:.....(8)

	Income	Revenue &	Revenue &	Cost Effect	Income
	Statement	Cost Effect	Cost Effect	of	Statement
	(amount in	of Growth	of Price	Productivity	(amount
	2022)	Component	Recovery	Component	in 2023)
		in 2023	Component in 2023	in 2023	
Revenu e (Rs)	80,00,000	4,00,000(F)	8,40,000(F)	-	92,40,000
Cost (Rs)	58,40,000	1,20,000 (A)	5,12,000(A)	116,000(F)	63,56,000
Operati ng Income (Rs)	21,60,000	2,80,000(F)	3,28,000(F)	116,000(F)	28,84,000

15

Y limited sold 4,00,000 boxes and 4,40,000 boxes in 2022 and 2023 respectively. During 2023 the market for cardboard boxes grew 5% in terms of number of units and all other changes are due to company's differentiation strategy and productivity.

Required

COMPUTE how much of the change in operating income from 2022 to 2023 is due to the industry market size factor, productivity and product differentiation and also reconcile the profit of both years due to these factors.

B) Hulk. Ltd. manufactures three products. The material cost, selling price and bottleneck resource details per unit are as follows:.....(7)

Product X	Product Y	Product Z
99	112.50	135
36	45	60
15	15	20
	99	99 112.50 36 45

Budgeted factory costs for the period are Rs. 4,43,200. The bottleneck resources time available is 150,000 minutes per period.

Required:

a)Company adopted throughput accounting and products are ranked according to 'product return per minute'. Select the highest rank product.

b)CALCULATE throughput accounting ratio and COMMENT on it

OR

C) Matrix Ltd is manufacturing three household products AXE, WYE & ZED and selling them in a competitive market .Details of current demand, selling price & cost structure are given below:(15)

Particulars	AXE	WYE	ZED
Expected demand (in units)	15000	18000	30000
Selling Price per unit(Rs.)	30	24	15
Variable costs per unit(Rs)			
Direct Material (Rs.15/kg)	9	6	3
Direct Labour(Rs.22.50/hr)	4.5	4.5	2.25
Variable Overheads	3	1.5	1.5
Fixed Overheads per unit	5	4	2

The Company is frequently affected by acute scarcity of raw material. During the next period, it is expected to have one of the following situations:

- a) Raw materials available will be only 18150 kg.
- b) It may be possible to increase sales of any one product by 25% without additional fixed cost but by spending Rs. 30000 on advertisement . There will be no shortage of raw material .

Evaluate both the situations and in each case suggest best possible production plan and compute resultant profit .

Q.3 A)SKASC,KJSSC & KJSAC are three similar plants under same management who want them to be merged for better operation. The details are as under:.....(15)

Particulars	SKASC	KJSSC	KJSAC
Capacity Operated	80%	70%	100%
Turnover(in Lakhs)	480	560	600
Variable costs (in Lakhs)	320	420	300
Fixed Cost(in Lakhs)	130	90	120

You are required to compute the following:

- a) The capacity of merged plant for break even
- b) The profit at 80% capacity of the merged plant
- c) The turnover from the merged plant to give a profit of Rs.75 lakhs

			·
	D. E	OR	9
	B) Enumerate various activities u		
	Chain Analysis	•	(7)
2.4	C) Write a note on Cost of Quality	i	(8)
Q 4	Answer the following:	1 5 1 5 6	
	A)From the following information		40
	Sales in Units – 5000 units		
	Variable cost per unit is Rs.		
	Indicate –i) Break Even Poi		
		e is increased by 25%, com	_
	and depict same in BEP Cha		()
	B)Classify the following cost as conformance in context of Cost of Cos		
	i) Quality Audits	Zuanty	(3)
	ii) Returns & Allowances		
	iii) Field Trails		
	iv) Product Acceptances		
	v) Process engineering		
	vi) Scrap		
	C) Compute Sales Mix Variance fr	om the following data:	(3)
	o) compare sales with variance in	om me reme ving and	(0)
	Product Budgeted Sales	Actual Sales	
	A 750 units @ Rs.5 per		5.5 per unit
	B 1050 units @Rs.8 pe		
	D)Enumerate three advantage	s and disadvantages	of Throughput
	accounting(3)	2	0.1





Semester (Nov 2022 - March 2023) Examination: End Semester Examination March 23 (UG Programmes) Programme code: 03 Class: TYBAF(Hons) Programme: Accounting & Finance Semester: VI Name of the Constituent College: Name of the Department: Accounting S K Somaiya College & Finance Name of the Course: Security Analysis and Portfolio Course Code: 131U03V602 Management Duration: 2 Hrs. Maximum Marks: Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary 3) Use of Simple Calculator is allowed

No.				Control of the American Control of the Control of t	Mark Mark
Q.1	Attempt the following:				(15)
	A) Explain different f	actors conducive for in	nvestments in India.	(8 Marks)	
	B) What do you mean	by portfolio managen	nent? Explain its objective	es.	
			T amount of of the control of the co	(7 Marks)	
		0	R		
	C) "Technical analysi	s is done with the help	of charts" explain	(8Marks)	
			mined using Markowitz I	` /	
		it outlet to deter	mined using ividikowitz i		
Q.2	Attempt the following:			(7 Marks)	
					(15)
	nerformance using	the Sharpa Travers	en below. Compare these	e portfolios on	
			nd Jensen's ratio. (8 Ma	arks)	
	Portfolio	Average Returns	Standard Deviation	Beta	
	A	15%	0.25	1.25	
	В	12%	0.30		
	B C	12% 10%		0.75	
	C	10%	0.20	0.75 1.10	
	C Market Index	10% 12%	0.20 0.25	0.75	
	C Market Index The rate of return of	10% 12% n Government bonds i	0.20 0.25	0.75 1.10 1.20	
	C Market Index The rate of return of	10% 12% n Government bonds i	0.20 0.25	0.75 1.10 1.20	
	C Market Index The rate of return of B) Following informations Security	10% 12% n Government bonds i	0.20 0.25	0.75 1.10 1.20	
	C Market Index The rate of return of B) Following informate Security Expected returns	10% 12% n Government bonds i ion is available in resp Ashwa Ltd 15%	0.20 0.25 s 9% sect of two securities : (7)	0.75 1.10 1.20	
	C Market Index The rate of return of the rate of return of the security Security Expected returns Standard Deviation	10% 12% n Government bonds i ion is available in resp Ashwa Ltd 15%	0.20 0.25 s 9% sect of two securities : (7) Medha Ltd.	0.75 1.10 1.20	
	C Market Index The rate of return of B) Following informate Security Expected returns	10% 12% n Government bonds i ion is available in resp Ashwa Ltd 15%	0.20 0.25 Is 9% sect of two securities: (7) Medha Ltd. 20%	0.75 1.10 1.20	

Find out the risk and return of the portfolio. Also find out the correlation between the return of X and Y.

OR

C) What is Security Market Line? Differentiate it from Capital Market Line.

(8 Marks)

D) Explain Elliot Wave Theory.

(7 Marks)

Q.3 Attempt the following:

A) NSE Nifty closing prices from 1st November 2022 were as follows: (8 Marks)

Trading Day	Date	Day	Nifty
1	1st November	Thursday	8910.50
2	2 nd November	Friday	9050.25
3	3 rd November	Saturday	No trading
4	4 th November	Sunday	No trading
5	5 th November	Monday	9110.00
. 6	6 th November	Tuesday	9340.50
7	7 th November	Wednesday	9390.00

Calculate Exponential Moving Average (EMA) of Nifty during the above period. The 30 days simple moving average of Nifty can be assumed as 9,220.

B) The following figures are available for Orbit Ltd as on 31.3.22 (7 Marks)

Net Sales = 15 Crores

EBIT as % of Net Sales = 12%

Capital Employed:

- a) Equity Capital = 5 Crore
- b) 13% Preference Share Capital = 1 Crore
- c) 15% Debts = 3 Crore

Tax Rate = 40%, Combine Leverage Ratio is 3

You are required to Calculate:

Return on Equity, Operating Leverage Ratio and Financial Leverage Ratio.

	State of the	omerce & Bolling
	C) If a bond has a face value of Rs. 1,000 and pays 3% coupon annually with YTM of 7% having maturity of 6 years. Calculate its duration. The bond is redeemed at part at the end of the maturity. (8 Marks)	THE WAR
	D) Explain Dow Jones theory with its application. (7 Marks)	
Q.4	Attempt the following: (5 X 3 Marks)	
	a) Annual Gross Sale of the company is Rs. 12,50,000, Company informed that	(15)
	sales returns amounted to Dr. 50,000, 11,1000, Company informed that	
	sales returns amounted to Rs. 50,000 and 1/3 rd sales after returns is cash sales.	
	Closing debtors and Bills receivables amounted to Rs. 1,60,000. Is company	
	efficient in recovering the debts if standard credit period is 3 months.	
	b) Mr. Sagar purchased shares of Rs. 80,000 at the beginning of the year. He sold	
	50% of his holding on year end for Rs. 55,000. He is in the receipt of dividend of	
	Rs. 750 in respect of shares he sold. Calculate holding period returns.	
	c) A Bond of Rs. 1,000 has coupon rate of 8 percent p.a. and maturity period of 3	
	years. The bond is currently selling at Rs. 910. What is the YTM.	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	d) How RSI is used in technical analysis	
	e) What are the different types of correlations exists between securities.	





Semester (Nov 2022 - March 2023) Examination: End Semester Examination March 23 (UG Programmes) Programme code: 03 Class: TYBAF(Hons) Programme: Accounting & Finance Semester: VI Name of the Constituent College: Name of the Department: Accounting S K Somaiya College & Finance Name of the Course: Security Analysis and Portfolio Course Code: 131U03V602 Management Duration: 2 Hrs. Maximum Marks: 60 Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary 3) Use of Simple Calculator is allowed

Q. No.						Max
Q.1	Attem	pt the following:				Mark (15)
	A)	Define the term	Investment and	explain investment attri	butes. (8 Marks)	1
	B)	Explain the diffe	erent types of Inv	vestors. (7 Marks)		
				OR		
	C)	Define the term	Portfolio Analys	sis and explain compone	ents of portfolio analysis.	
	D)	"Charts Patterns diagram.	s helps in anal	yzing share prices" e	(8 Marks) xplain with the help of (7 Marks)	
Q.2	Attem	pt the following:				(15)
	A)	Following detail	s of the securiti	ies Axis Ltd and Boxe	r Ltd are provided under	(13)
		different econom	ic condition. At	present both shares are	trade at Rs. 1,000. (8 Marks)	
		Economic	Probability	Expected price of	Expected Price of	
		Condition		Axis Ltd	Boxer Ltd	
		High Growth	0.3	1,450	1,550	
		Low Growth	0.4	1,200	950	
		Stagnation	0.2	1,300	1,300	
		Recession	0.1	900	1,250	
		i) Which co	mpany has more	e risk to invest?		
					mt of D = 10 000	
		ii) Which co	mpany is best	for investing an amou	nt of Rs. 10,000 on the	

B) In January 2021, Mr Shardul purchased the following shares of different companies, the details were as follows: (7Marks)

Company	No of Shares	Purchase Price	Total Dividend	Market Price	Bonus Shares
Asian Paints	300	250	900	230	1:3
HDFC	400	150	750	390	
Runwal	300	230	1000	295	
Tata Elxi	400	300	450	250	1:4

Mr. Shardul Paid brokerage of Rs. 10,350 on purchase of shares. He sold all his securities in January, 2022 by paying a brokerage of Rs. 12,900. Calculate the holding period returns on the investments of Mr. Shardul.

OR

- C) Explain in brief different types of risk associated with Bonds. (8 Marks)
- D) Write the Characteristics of Bond and how bond returns are measured.

(7 Marks)

C15)

Q.3 Attempt the following:

Particulars	Arjun Ltd	Pandit Ltd
Equity Share Capital of Rs. 10/- Each	6,00,000	3,50,000
12% Debentures	4,00,000	6,50,000
Output in Units	6,000	15,0000
Selling price per unit	30	250
Fixed cost	7,00,000	14,00,000
Variable cost Per Unit.	10	75

You are required to calculate the Operating Leverage, Financial Leverage and Combine Leverage and EPS.

B) Following data is available in respect of portfolio of Mr. Muni. (7 Marks)

Company	Weight	Expected returns	Standard deviation
Akshara Ltd	50%	20%	24%
Nirakshara Ltd	50%	12%	16%

- a) Find out the correlation between the returns if the standard deviation of portfolio is 20%
- b) Find out the standard deviation of portfolio comprising Akshara Ltd and Nirakshara Ltd in the ratio of 25% and 75%.

OR

C) The Evergreen Investment company manages a stock fund consisting of four stock with the following market values and beta: (8 Marks)

Stock	Market value	Beta
ACC Ltd	4,00,000	1.16
Wipro Ltd	2,00,000	1.20
Cipla Ltd	3,00,000	0.80
Jindal Ltd.	1,00,000	0.50

If the risk free rate of return is 9% and the market return is 15%, what is the portfolio's expected return. USE CAPM Model.

D) What is Security Market Line? Explain its application with the help of diagram.

(7 Marks)

Q.4 Attempt the following: (5 X 3 Marks)

a) Total sales for the year of Hextaware ltd is Rs. 30,00,000 and it earns gross profit of 25% on sales. Stock turnover ratio is 5 times and closing stock is 50,000 more than opening stock. Find the value of closing stock.

(15)

- b) A Government of India bond of Rs. 1,000 each has a coupon rate of 7.5% p.a. and maturity period is 20 years. If the current market price is Rs. 1060, find YTM
- c) Mr. Ajit holds two securities. Following are the details of the same:

 Security A: Average Returns 13%, Standard Deviation 0.25, Beta 1.25

 Security B: Average Returns 12%, Standard Deviation 0.25, Beta 0.75

 Rank the security on the basis of Sharpe's Ratio
- d) How RSI is used to decide sale or purchase the securities in the market.
- e) Mr. Rohan has Gross total income of Rs. 9,50,000 considering the basic exemption limit of Rs. 7,00,000. What investments you suggest to minimize his income so as to save tax.



Library Semester (Nov 2022 - March 2023) Examination: End Semester Examination March 23 (UG Programmes) Programme code: 03 Class: TYBAF(Hons) Semester: VI Programme: Accounting & Finance Name of the Constituent College: Name of the Department: Accounting S K Somaiya College & Finance Name of the Course: Security Analysis and Portfolio Course Code: 131U03V602 Management Duration: 2 Hrs. Maximum Marks: 60 Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary 3) Use of Simple Calculator is allowed

Q. No.						Ma
Q.1	Attem	ot the following:				Mar (15)
	A)	Define the term	Investment and	explain investment attri	butes. (8 Marks)	
	B)	Explain the diffe	erent types of Inv	vestors. (7 Marks)		
				OR		
	C)	Define the term l	Portfolio Analys	is and explain compone	ents of portfolio analysis.	
	D)	"Charts Patterns diagram.	s helps in anal	yzing share prices" e	(8 Marks) xplain with the help of (7 Marks)	
Q.2	Attemp	ot the following:				(15)
Q.2		Following details	s of the securiti	es Axis Ltd and Boxer present both shares are		(15)
Q.2		Following details different economic	s of the securiti	es Axis Ltd and Boxes present both shares are Expected price of	trade at Rs. 1,000. (8 Marks)	(15)
Q.2		Following details different econom	ic condition. At	present both shares are	trade at Rs. 1,000.	(15)
Q.2		Following details different economic	ic condition. At	Expected price of	trade at Rs. 1,000. (8 Marks) Expected Price of	(15)
Q.2		Following details different economic Economic Condition	Probability	Expected price of Axis Ltd	Expected Price of Boxer Ltd	(15)
Q.2		Following details different economic Condition High Growth	Probability 0.3	Expected price of Axis Ltd 1,450	Expected Price of Boxer Ltd 1,550	(15)

B) In January 2021, Mr Shardul purchased the following shares of different companies, the details were as follows: (7Marks)

Company	No of Shares	Purchase Price	Total Dividend	Market Price	Bonus Shares
Asian Paints	300	250	900	230	1:3
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OR

- C) Explain in brief different types of risk associated with Bonds. (8 Marks)
- D) Write the Characteristics of Bond and how bond returns are measured.

(7 Marks)

(15)

Q.3 Attempt the following:

A) The Data Relating to 2 companies are as given below: (8 Marks)

Particulars	Arjun Ltd	Pandit Ltd	
Equity Share Capital of Rs. 10/- Each	6,00,000	3,50,000	
12% Debentures	4,00,000	6,50,000	
Output in Units	6,000	15,0000	
Selling price per unit	30	250	
Fixed cost	7,00,000	14,00,000	
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C) The Evergreen Investment company manages a stock fund consisting of four stock with the following market values and beta: (8 Marks)

Stock	Market value	Beta	
ACC Ltd	4,00,000	1.16	
Wipro Ltd	2,00,000	1.20	
Cipla Ltd	3,00,000	0.80	
Jindal Ltd.	1,00,000	0.50	

If the risk free rate of return is 9% and the market return is 15%, what is the portfolio's expected return. USE CAPM Model.

D) What is Security Market Line? Explain its application with the help of diagram.

(7 Marks)

Q.4 Attempt the following: (5 X 3 Marks)

a) Total sales for the year of Hextaware ltd is Rs. 30,00,000 and it earns gross profit of 25% on sales. Stock turnover ratio is 5 times and closing stock is 50,000 more than opening stock. Find the value of closing stock.

(15)

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- c) Mr. Ajit holds two securities. Following are the details of the same: Security A: Average Returns - 13%, Standard Deviation - 0.25, Beta - 1.25 Security B: Average Returns - 12%, Standard Deviation - 0.25, Beta - 0.75 Rank the security on the basis of Sharpe's Ratio
- d) How RSI is used to decide sale or purchase the securities in the market.
- e) Mr. Rohan has Gross total income of Rs. 9,50,000 considering the basic exemption limit of Rs. 7,00,000. What investments you suggest to minimize his income so as to save tax.





Semester (November 2022 to March 2023)

Examination: End Semester Examination March/April 2023 (UG Programmes)

Programme code: 03

Programme: BAF / BAF HONOURS

Name of the Constituent College:
S K SOMAIYA COLLEGE

Name of the Department: Accounting and Finance

Course Code: 131U03C603

Name of the Course: INDIRECT TAXATION

Duration: 2 Hrs.

Maximum Marks: 60

Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary

Question

Question	englichtstaten Anderson is an dengel 1992, Albert Mehre Mehre Mehre 1991 in der eine der eine State (1992) in der eine St	e nga glama na na historia na pinangan kananangan pinangan kanan bag A	der von der State gewert der State vergen von der der von der State der Verleite der	annan i de sinnyanian e e e e e e e e e e e e e e e e e e e	Max.
No.	i) Charter Ti	•	*		Marks
Q.1. A	i) Short note: Electronic cash led ii) Discuss the procedure for circumstances can goods be clear	clearance of in	mported goods a ment of duty.	nd under what	(07) (08)
		OR			
Q.1. B.	Answer the following questions whether blocked credit provisions are applicable or not along with reasoning: a) PQR Ltd purchased a motor car for Rs 10 lakhs and paid 18% GST on the said price. Car shall be used for attending the board meetings exclusively by directors only. b) A manufacturing firm purchased raw material worth Rs 1,00,000 for installation of plant and machinery in the factory. c) Rakesh purchased new insurance policy for his car and paid premium Rs 23,000 plus 10% GST. The said car is used provided tourist services to the foreigners arriving at his hotel. d) SK agencies ordered refreshments such as pizza, ice creams from swiggy to celebrate birthday of an employee and paid Rs 10,000 plus 18% GST. e) Raw material worth Rs 10,000 was utilized for manufacture of a underground petrol tank by KARA Motors and Pumps.			(15)	
Q.2. A.	.2. A. Compute the assessable value in each case for customs purpose from following information:-				(15)
	Particulars	Case 1	Case 2	Case 3	
	Price payable to the seller	10000	20000	30000	
	Cost of packing materials	1000	Nil	500	
	Labor charges for packing	200	Nil	300	
	Price of material supplied free of cost by buyer to seller	1000	500	2000	
	Cost of transport	1000	Unascertaine d	500	
	Insurance	Unascertain ed	Unascertaine d	500	
	Local transport in India	500	400	600	
	Mode of transport	Sea	Sea	Air	
		OR			

Q.2. B.	Short note: Anti-dumping duty	÷.
Q.2. C.	Examine the validity of the following statements with reference to customs act 1962 – service charges paid to canalizing agent are includible in the assessable value of imports. Will your answer change if the canalizing agent is acting as a buyer's agent in the foreign country.	
Q.3. A	Determine the dutiable baggage and duty payable by Mr. Ram who came back to India after a gap of 23months when he was employed in Dubai for a multinational company – a) personal effects to the tune of RS 3,00,000 (this includes watches of Rs 120000) b) 2 laptops each worth Rs. 1,20,000 each c) 3 liters wine worth Rs. 30,000 d) A writing pen of Lexis brand worth Rs 1,00,000 which is claimed as	(10)
industrial Addition and analysis	personal effect by him. e) He also bought his professional equipment's worth Rs. 2,00,000. f) He also brought 20 cartridges along with a firearm for his personal safety. Mr. Anil and his wife are returning to India after 2 years, they wish to know the	(05)
	duty. Enumerate provisions of customs laws for jewelry allowance in their cases. OR	(00)
Q3.B.	Indicate any 5 benefits to status holders under the reward scheme of foreign trade policy 2015-20.	(5)
Q.3.C.	Explain the scheme for remission of duties and taxes on exported products.	(10)
Q.4.	i) Ram of Rampur imported by post a parcel worth Rs 1,00,000 on 14 th march 2023. The parcel was received by foreign post office at the airport. Now Mr. Ram wants to clear the goods after paying necessary duties. Guide him the process to be followed for same. Is he liable to pay duty or not? [calculation of duty is not required]	(15)
	ii)Explain the meaning of the entry inward and entry outward in the customs law.	
,	iii) Mr. Saif wants to gift his sister in India a Rolex watch valued at Rs 1,75,000. He is planning to send the gift by an air parcel from Dubai. You are required to advise him the process to be followed for export as well as how the goods shall be cleared by his sister once the parcel lands in Mumbai airport.	