Practice Questions - ANSWER KEY 2022-23 SUBJECT ACCOUNTANCY 055 CLASS XII

Q.N o	Question	Mar ks
	Part A	
	(Accounting for Partnership Firms and Companies)	
Q.1	D. Ostensible Partner	1
Q.2	A. A Debit of Rs.6,00,000 towards Alex's salary.	1
Q.3	C. Observations 1 & 2	1
Q.4	A. Goodwill is to be calculated for Incident 1, Incident 2 and Incident 3.	1
Q.5	A. Offer 1	1
Q.6	B. Poornima's share of profits in both the firms is equal	1
Q.7	A. Rs.12,00,000 , Rs.28,00,000 Rs.10,00,000	1
Q.8	B. Rs.2.16,000 & Rs,1,44,000	1
Q.9	C. 1, 2 & 2	1
Q.1 0	A. Rs.1,60,000 , Rs.80,000 & Rs.60,000	1

Q.1 1	A. Debit	of Rs.4,500 each in Anusha and Vasu Capital	accounts.		1				
Q.1 2	A. She c	an be assured of interest on loan even case o	of loss.		1				
Q.1 3	A. Rs.4,	000 and Rs.20,000 respectively			1				
Q.1 4	D. Rejec	t some of the applications, allot in full to son	ne of the application	ns and make pro-rata allotment to remaining applicants	1				
Q.1 A. Increase in capital redemption reserve by Rs.75,000 OR A. The amount of application money received is at least Rs.500									
Q.1 6	В. 300				1				
Q.1					3				
/	Sl.No.	Particulars	Apoorva	Sindhu					
	Α	Their existing shares	1/2 2/3 x 3/10 =	1/5 1/3 x 3/10 =					
	В	Share acquired by remaining partners New shares of remaining partners (c= a +	2/10	1/10					
	С	b)	7/10	3/10					
	D	Share gifted by Apoorva	1/2 x 1/4 = 1/8	0					
	E	Share acquired by Aarush (other than gift)	1/2 x 1/8 = 1/16	1/2 x 1/8 = 1/16					
	F	New Shares (c – d - e)	41/80	19/80					
		New ratio of Apoorva , Sindhu and Aarush	41/80 : 19/80 : 20 20	0/80 = 41 : 19 :					

	T	
	Apoorva's share of profit in the original partnership = 0.5	
	Apoorva's share of profits in the new partnership = 0.51	
	There is a negligible change in Apoorva's share of profit as compared to the original profit sharing ratio and hence, Sindhu's claim is incorrect.	
Q.1	- All the partners are jointly and severally responsible. Hence all the partners are responsible to pay for the compensation. – Mutual agency	3
8	There is no distinction between the partners and the partnership firm (No separate legal entity), unlike the company and its shareholders. Since the total assets of the firm (total of capitals) is insufficient to cover the compensation in full, the shortfall shall be met using personal assets of the partners.	
OR	Journals for	3
	1.Transfer of assets	
	2. transfer of liabilities	
	3. Realisation of assets	
	4. settlement of liabilities	
	5. Transfer of loss	
	6. Transfer of general reserve to partners capital account in profit sharing ratio.	
Q.1		3
9	Presentation under fluctuating capital system Fluctuating capital system	-
	Capital account	

Dr				Cr					
Date	Particulars	Rashmi	Hari	Maya	Date	Particulars	Rashmi	Hari	Maya
		Rs	Rs	Rs			Rs	Rs	Rs
	Withdrawal					Opening			
XX	of capital	-	-	55,000	XX	capital	2,50,000	1,35,000	3,50,000
	Share of					Addition of			
XX	profits	28,000	28,000	28,000	XX	capital	25,000	35,000	-
XX	Balance c/f	2,47,000	1,42,000	2,67,000					
		2,75,000	1,70,000	3,50,000	_		2,75,000	1,70,000	3,50,000

The balances of all the partners shall be presented on the liabilities side of the balance sheet under the head partners capital.

Fixed capital System

	Fixed capital account												
Dr									Cr				
Date	Particulars	Rashmi	Hari	Maya	Date	Particulars	Rashmi	Hari	Maya				
		Rs	Rs	Rs			Rs	Rs	Rs				
xx	Withdrawal of capital	-	-	55,000	xx	Opening capital Addition of	2,50,000	1,35,000	3,50,000				
XX	Balance c/f	2,75,000	1,70,000	2,95,000	XX XX	capital	25,000	35,000	-				

 2,75,000
 1,70,000
 3,50,000

 2,75,000
 1,70,000
 3,50,000

	Current capital account												
Dr Cr													
Date	Particulars	Rashmi	Hari	Maya	Date	Particulars	Rashmi	Hari	Maya				
		Rs	Rs	Rs			Rs	Rs	Rs				
XX	Share of profits	28,000	28,000	28,000	xx	Balance c/f	28,000	28,000	28,000				

		28,000 28,000 28	3,000			28,000	28,000	28,000		1		
		ed capital of all the partners shall be presented					•	•	The current			
	capital	of all the partners shall be presented on the asso	et side of the b	alance shee	t under the h	ead Partners	s' current ca	ipital.				
OR	The acc	count is not correct as the rate of interest used	by her in the	calculations	are not in li	ne with the	rates of int	erest prescribed i	n Table F	\dagger		
	As per table F, rate of interest on calls in arrears is 12%.											
	As per Table F, rate of interest on calls in advance is 10%											
	Interest	t on calls in arrears – Rs. 840										
	Interest	t on calls in advance – Rs. 3,292										
		,										
Q.2	Sl.no	Particulars	Case 1	Case 2	Case 3							
0	А	Minimum issue	19,500	19,500	19,500							
		65,000-45,500	- 7	-,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
		Premium receivable on minimum issue (If										
	В	any)	5,850	-	-							
	C	Existing Securities premium	1.000	1.000	1.000							
	С	Existing Securities premium	1,000	1,000	1,000							
	C D	Existing Securities premium Total Securities premium	1,000 6,850	1,000	1,000							
	D	Total Securities premium	6,850	1,000	1,000							
					·							
	D	Total Securities premium	6,850	1,000	1,000							
	D E	Total Securities premium Premium payable on redemption	6,850	1,000 6,500	1,000							

Ղ.2		Balance Shee	et of Lazada ltd.				
1	Liabilities	Rs	Assets		Rs		
	Reserves & Surplus		Current Assets				
	Securities premium	72,0	OOO Cash at bank		12,72,000		
	Secured loans		Miscellaneous exper	Miscellaneous expenditure			
	12% debentures	12,00,0	000 Loss on issue of debe	ntures	72,000		
	Debentures redemption prem	l ·					
		13,44,0	44,000 13,44,000				
Q.2 2		Revaluation ac	count				
	Debit	Amount (Rs.)	Credit	Amo (Rs.)	ount		
	To Furniture	18870	By Buildings	(185.)	16850		
	To Inventory	1284	By Trade payables		3804		
	To Provision for doubtful		, , ,				
	debts	500					
		30.654			20.654		
		20,654	-		20,654		
-							
	Computing Income from Skylin	ne – 1 mark					
3	Compute Monica's share of pro	ofit – Rs.3,59,559					
	Compute interest on Monica's	halance – Rs 22 (132				
	The higher of the two shall be	her income.					
	Journal in Skyline books – 1 ma	ark					
	Monica A/c – 3,59,559						
	To Bank - 3,59,559						

(Being Monica's share of profit paid)

Balance to be funded by drawings/Loan = Rs.2,40,441 – **0.5 marks**

Interest on drawings = Rs.5,410 – 1 mark

Interest on Loan = Rs.6,411.75 – **0.5 marks**

Drawings is a more economical alternative

Journal entry for Drawings and interest on drawings – 2 marks

R	Pro	fit and loss	Appropriation Account	
	Dr			Cr
	Particulars	Rs	Particulars	Rs
	To Interest on capital	40,500	By Net Profit By Interest on drawings	5,49,091
	Ramesh – 21,500		(Ramesh)	780
	Shekar - 19,000			
	To Salary (Ramesh)	3,36,000		
	To commission			
	(Ramesh)	43,927		
	To Commission			
	(Shekar)	11,697		
	To Profit transferred			
	to	117,747		
	Ramesh – 58,873			
	Shekar – 58,874			
	Computation of net	t profit – 1 m	nark	

	Amount
Particulars	(Rs.)
Net profit before	
adjustments	10,00,000
Less: Manager's Salary	2,16,000
Less: Rent	1,80,000
Less: Manager's	
Commission	54,909
Profit to be transferred to	
P&L appropriation account	5,49,091

Computation of net profit. Manager's salary, Commission and Rent are charges against the profit and not appropriations out of profits. Hence these items have been taken to compute net profit and not debited under the P&L Appropriation account.

Q.2 1 mark for each classification with appropriate explanation.

6

- 1. Dissolution of partnership Insolvency of a partner OR Subject to contract between the partners, this could also result in dissolution of the firm On the happening of certain contingencies. Students can choose either of the views.
- 2. Dissolution of the firm Compulsory dissolution, when the business of the firm becomes illegal.
- 3. Dissolution of partnership Completion of venture
- 4. Dissolution of partnership Death of a partner OR Subject to contract between the partners, this could also result in dissolution of the firm On the happening of certain contingencies. Students can choose either of the views.

2 marks for stating any 2 distinctions.

Termination of business

Settlement of assets and liabilities

		purt's intervention									
	Any oth	ner suitab	le distinction.								
0.3											
Q.2 5	Charma	la a l al a u a			Norking no	ote	Money not received on				
٦	Snare	holders		Money recei	First	Final	ivione	First	Final		
			Application	Allotment	call	call	Allotment		call		
	Fall		2,000	0	0	0	2,000	1	2,000		
	Winte	er	4,000	4,000	0	0	0	4,000	4,000		
	Spring		3,000	3,000	3,000	0	0	0	3,000		
	Total		9,000	7,000	3,000	0	2,000	6,000	9,000		
	Mone		4	6	6	4	6				
	Receiv	vable	36,000	42,000	18,000	0	12,000	36,000	36,000		
0.0											
Q.2 6		In the books of Success Ltd.									
О	Date	Date Particulars				Dr.(Rs	.) Cr.(Rs	1			
	A	Bank A/				22,50,		•1			
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	_	ebenture appli	cation A/c		22,30,	22,50	.000			
			he application		ved on		,,				
			debentures @	•							
			ures Applicatio		,	22,50,					
			t on issue of D	-	/c	2,50,		000			
			% Debentures A he issue of 10,	-	antures @		25,00	000			
		90%)	ile issue of 10,	000 0/0 DEDE	intures @						
		,									
	В	Fixed as	set A/c			8,00,	000				

		To Vendor A/c		8,00,000			
		(Being the purchase of fixed assets from					
		vendor)					
		Vendor A/c	8,00,000				
		Discount on Issue of Debentures A/c	4,50,000				
		To 6% Debentures A/c		12,50,000			
		(Being the issue of debentures of Rs. 12,50,000 to vendor to satisfy his claim)					
		to vehicor to satisfy his claim?					
	С	Bank A/c	12,00,000				
		To Bank loan A/c		12,00,000			
		(Being a loan of Rs.12,00,000 taken from bank					
		by issuing debentures of Rs.12,50,000 as collateral security)					
		Tionization as confident security,					
	No ent	ry is made in the books of account of the company	at the time	of making is:	sue of such debentures. In the Balance Sheet the fact that the		
	debent	cures being issued as collateral security and outsta	nding are sh	own under tl	ne respective liability		
or		Working notes				6	
		1 Total number of shares applied by Alex	8	000*80000/	70000=9143		
		2 Amount due but not paid by Alex					

9143*6=54858

48000

6858

48000

Application money received

Excess application money

Application money due on share allotted

Allotment money due on shares allotted

			
	Allotment money due but not received	41142	
	3 Calculation of allotment money received l	later on	
	Total allotment money due	240000	
	Less: money already received during appli	ication	
	stage	60000	
	Less: Allotment money not received from	Alex 41142	
		138858	
	Part B :- Analysis of Financial Statements Option -I		
Q.2 7	A. Cash from Operating activity		1
OR	PR A. Cash and cash equivalents decreased by Rs.17,10,000		
Q28	A. Quick ratio can be different from current ratio due	to the presence of advance income tax payment	1
Q.2 9	A. Obtain discount from vendors		1
Q.3	C. Zeus and Thor both are correct		1
0	OR		
	A. Decrease in inventory by Rs.25,000		
	7. Decrease in inventory by No.25,000		
Q.3	A. Food sells more quickly than luxury watches and be	lts	3
1			
	OR Food is in greater demand than luxury wat		
	OR Food store will probably have a lower value OR other reasonable answer	e of inventory due as it is perishable in nature OR Food is cheaper than clothing	

B. Different type of goods EITHER Food has a lower gross profit margin than luxury watches and belts OR The food store is cutting prices to sell more goods OR other reasonable answer		
C. different accounting policies		
different size of business		
different type of goods sold		
other reasonable answer		
32		
1. Cashflow from Operating Activities	2635	
2. Cash flow from Investing activities	105	
3. Cash flow used in financing activities	-820	
4. Cash and cash equivalents at the end of the		
period	2080	
Adjustments to be made for		
Depreciation		
Flood relief		
Income tax		
paid		
Interest paid		
Dividend paid		
Share capital		

- order to adapt to changing circumstances and opportunities.
- 2. Cash flow information is useful in assessing the ability of the enterprise to generate cash and cash equivalents and enables users to develop models to assess and compare the present value of the future cash flows of different enterprises.
- 3. It also enhances the comparability of the reporting of operating performance by different enterprises because it eliminates the effects of using different accounting treatments for the same transactions and events.
- 4. It also helps in balancing its cash inflow and cash outflow, keeping in response to changing condition. It is also helpful in checking the accuracy of past assessments of future cash flows and in examining the relationship between profitability and net cash flow and impact of changing prices OR

Neena should choose company A. Higher equity and lower debt indicates safety for the investor. A higher interest coverage ratio indicates higher safety of interest.

Most suitable workings – Debt-equity ratio & Interest coverage ratio.

Alternate workings - Total Assets to Debt ratio or proprietary ratio or Debt to capital employed and Interest coverage ratio

Working notes

	Company A	Company B
Particulars	(Rs.)	(Rs.)
Debt-equity ratio	1.5:1	2.85:1
Total Assets to Debt ratio	1.73:1	1.37:1
proprietary ratio	0.38:1	0.26:1
Debt to capital employed ratio	0.6:1	0.74 : 1
Interest coverage ratio	4 times	1.35 times

Q.3 4

				ue from ations	
Particulars	2019 (Rs. '000)	2020 (Rs. '000)	2019	2020	
Revenue from Operations	480000	760000	100%	100%	
Direct expenses	192000	311600	40%	41%	
Gross profit	288000	448400	60%	59%	
Salary & Bonus	108000	201000	23%	26%	
Freight cost	57600	212800	12%	28%	
Other indirect costs	14400	22420	3%	3%	
Net Profit	108000	12180	23%	2%	

Percentage of

There is a profitability issue as the profit margins in 2020 is lower than the profit margins in 2019. Therefore, the profit is less than budgeted.

The Gross profit has decreased by 1% in 2020 vis-à-vis 2019, this decrease is marginal and hence negligible.

Therefore, the profitability issue is not due to the increase in Direct cost. However, The direct costs should be monitored closely to avoid further decrease in Gross profit

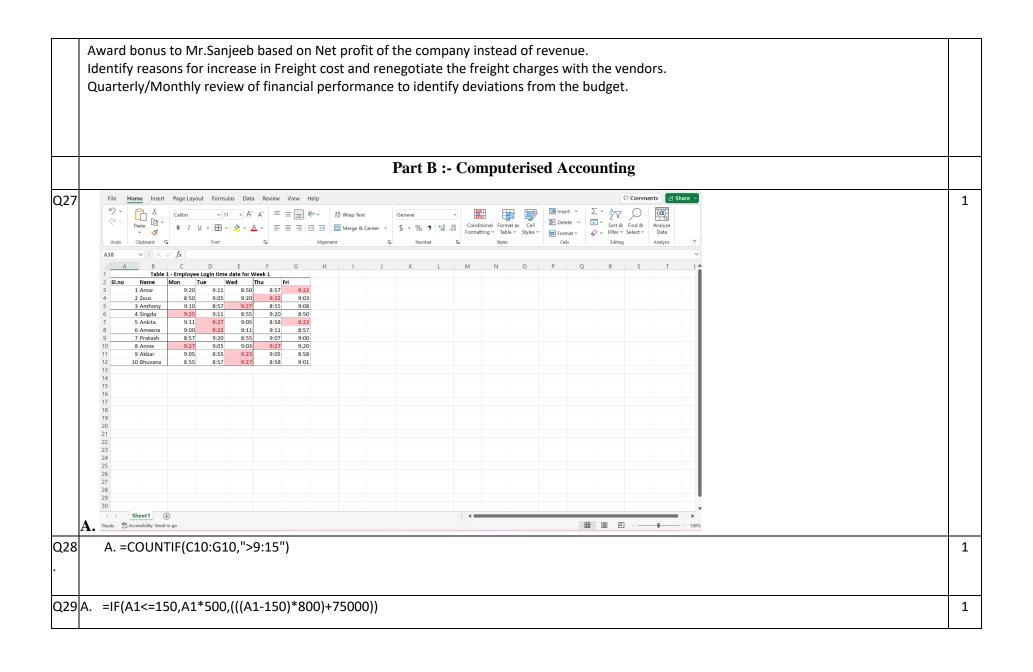
The Net Profit has fallen sharply by 21% in 2020 vis-à-vis 2019.

The main cause for a sharp decline in net profit can be attributed to increase in indirect costs such as Freight Cost and Salary & Bonus.

The increase in Salary and Bonus in 2020 could be due to the bonus distributed to Mr.Sanjeeb, which sums upto 10% of the revenue

The freight cost has increased by 16% in 2020 vis-à-vis 2019 becoming the main reason for GAAL's profitability issues.

Solution



	OR				
	A. #VALUE	:!			
30	B. =SUM(A	1:A5)/(10-10)			
	OR				
	A. A foreigr	key of a table should be the primary key of and	other table.		
			Γ		
31	Sl.No	A	В		
		I am used to avoide changes in row or column references when a formula is moved			
		or copied from one cell to another. Who am			
	1	•	Dollar (\$) - Absolute		
		A numerical value will be treated as text if			
	2	the number is preceeded by me	Apostrophe (')		
		I can be used to join text items to achieve			
	2	the same result as a =CONCATENATE	A		
	3	function	Ampersand (&)		
	4	I am a friend to an investor looking forward to collect his periodic interest	ACCRINT		
		I make it easy for you to calculate your	710011111		
	5	· · ·	PMT		
		I am a friend to an investor looking to			
	6	estimate his cumulative interest	CUMIPMT		
222	<u></u>		d as a find a satisfie.	form and the following should provide the following	
32	Every accou	unting software ensures data security, safety an	ia confidentiality. There	fore every, software should provide the following:	

- 1.Password Security
- 2. Data Audit
- Data Vault Password

Security: Password is a mechanism, which enables a user to access a system including data. The system facilitates defining the user rights according to organisation policy. Consequently, a person in an organisation may be given access to a particular set of a data while he may be denied access to another set of data. Password is the key (code) to allow the access to the system.

Data Audit: This feature enables one to know as to who and what changes have been made in the original data thereby helping and fixing the responsibility of the person who has manipulated the data and also ensures data integrity.

Data Vault: Software provides additional security through data encryption

Q33 DATA VALIDATION feature can be implemented in the Time Tracking sheets to resolve the above issue.

Data validation is a feature to define restrictions on type of data entered into a cell. It can be used to configure data validation rules for cells data that will not allow users to enter invalid data, There may be warning messages when users tries to type wrong data in the cell. The messages also guide users to what input is expected for the cell, and instructions to correct any errors.

4

This results in the data being accurate and consistent with the Billing database.

A drop-down list can be created by predefining the Names of the employees, projects and clients, this ensures that the employees enter/choose accurate names thereby reducing inconsistencies.

A Date and time validation feature can be introduced to ensure that the date and time is recorded only in the accepted date format.

Hence, the Data Validation feature of excel can be used to resolve the inconsistency issues faced by the Billing department

OR

any 3

A PivotTable report is an interactive way to quickly summarise large amounts of data. Use a PivotTable report to analyse numerical data in depth and to answer unanticipated questions about data. A PivotTable report designed for:

- 1. Querying large amounts of data in user-friendly ways. Sub totalling and aggregating numeric data, summarising data by categories and subcategories, and creating custom calculations and formulas.
- 2. Expanding and collapsing levels of data to focus on results, and providing from details to the summary of data for areas of interest.
- 3. Moving rows to column or columns to rows (or "pivoting") to see different summaries of the source data.
- 4. Filtering, sorting, grouping, and conditionally formatting the most useful and the interesting subset of data to enable us to focus on the information that we want.
- 5. Presenting concise, attractive, and annotated online or printed reports.
- 6. The use of a PivotTable report is to analyse related totals, when we have a long list of figures to sum and to compare several facts about each figure.

Q34 A good and reliable CAS software should have the following 5 salient features

6

1 SIMPLE AND INTEGRATED CAS

CAS designed to automate and integrate all the business operations. The CAS should be integrated with enhanced MIS (Management Information System), Multi-lingual and Data Organisation capabilities to simplify all the business processes of the organisation easily and cost-effectively

It may be simple for individual process but due to the lack of uniformity and compatibility with one another the overall CAS software is not simple and it cannot be integrated.

2 TRANSPARENCY AND CONTROL

CAS should increase data accessibility and enhances user satisfaction. With computerised accounting, the organisation should greater transparency for day-to-day business operations and access to the vital information.

However, in this case CAS is accessible only by 5 employees, this severely restricts data accessibility and transparency

3 ACCURACY AND SPEED

CAS must provide user-definable templates (data entry screens or forms) for fast, accurate data entry of the transactions. It also helps in generalising desired documents and reports. In this case the new CAS is ensuring accuracy and speed individually for that particular business process.

4 SCALABILITY

CAS should enable change in the volume of data processing in tune with the change in the size of the business. The software can be used for any size of the business and type of the organisation. There is no clarity regarding the scalability of the CAS. In the light of restricted number of users, it can be assumed that the increase in volume of data processing could lead to additional costs of running the CAS therefore increasing the overall cost of CAS.

5 RELIABILITY

CAS has to make sure that the generalised critical financial information is accurate, controlled and secured. In this case, since the CAS cannot be integrated and there is a severe restriction on its access and transparency, the financial information provided cannot be reliable as it cannot be vouched for its accuracy, control and security.