

FOUNDATION COURSE

MOCK TEST PAPER - 2

PAPER – 1: PRINCIPLES AND PRACTICE OF ACCOUNTING

Question No. 1 is compulsory.

Answer any **four** questions from the remaining **five** questions.

Wherever necessary, suitable assumptions should be made and disclosed by way of note forming part of the answer.

Working Notes should form part of the answer.

(Time allowed: 3 Hours)

(100 Marks)

1. (a) State with reasons, whether the following statements are true or false:
- 1 When shares are forfeited, the share capital account is debited with called up capital of shares forfeited and the share forfeiture account is credited with Calls in arrear of shares forfeited.
  2. Accrual concept implies accounting on cash basis.
  - 3 Fixed Assets Turnover ratio indicates the firm's ability of generating sales per rupee of long term investment
  - 4 Capital + Long Term Liabilities= Fixed Assets + Current Assets + Cash- Current Liabilities.
  - 5 Partners can share profits or losses in their capital ratio, when there is no agreement.
  6. Consignment account is of the nature of real account.

(6 statements x 2 Marks= 12 Marks)

- (b) "Change in accounting policy may have a material effect on the items of financial statements." Explain the statement with the help of an example. (4 Marks)

- (c) Classify the following errors under the three categories – Errors of Omission, Errors of Commission and Errors of Principle.

- (i) Sale of furniture credited to Sales Account.
- (ii) Purchase worth Rs. 500 from M not recored in subsidiary books.
- (iii) Credit sale wrongly passed through the Purchase Book.
- (iv) Machinery sold on credit to Mohan recored in Journal Proper but omitted to be posted.
- (v) Goods worth Rs. 5000 purchased on credit from Ram recorded in the Purchase Book as Rs. 500. (4 Marks)

- 2 (a) M/s Ram took lease of a quarry on 1-1-2016 for Rs. 2,00,00,000. As per technical estimate the total quantity of mineral deposit is 4,00,000 tonnes. Depreciation was charged on the basis of depletion method. Extraction pattern is given in the following table:

Year	Quantity of Mineral extracted
2016	4,000 tonnes
2017	20,000 tonnes
2018	30,000 tonnes

**Required**

Show the Quarry Lease Account and Depreciation Account for each year from 2016 to 2018.

- (b) Physical verification of stock in a business was done on 23<sup>rd</sup> June, 2018. The value of the stock was Rs. 48,00,000. The following transactions took place between 23<sup>rd</sup> June to 30<sup>th</sup> June, 2018:
- Out of the goods sent on consignment, goods at cost worth Rs. 2,40,000 were unsold.
  - Purchases of Rs. 4,00,000 were made out of which goods worth Rs. 1,60,000 were delivered on 5<sup>th</sup> July, 2018.
  - Sales were Rs. 13,60,000, which include goods worth Rs. 3,20,000 sent on approval. Half of these goods were returned before 30<sup>th</sup> June, 2018, but no information is available regarding the remaining goods.
  - Goods are sold at cost plus 25%. However goods costing Rs. 2,40,000 had been sold for Rs. 1,20,000.

You are required to determine the value of stock on 30<sup>th</sup> June, 2018.

**(10 Marks + 10 Marks = 20 Marks)**

- 3 (a) From the following details calculate the average due date:

Date of Bill	Amount (Rs.)	Usance of Bill
28 <sup>th</sup> January, 2018	5,000	1 month
20 <sup>th</sup> March, 2018	4,000	2 months
12 <sup>th</sup> July, 2018	7,000	1 month
10 <sup>th</sup> August, 2018	6,000	2 months

**(5 Marks)**

- (b) Deepak and Om enter into a joint venture to take a building contract for Rs. 12,00,000. They provide the following information regarding the expenditure incurred by them:

	Deepak Rs.	Om Rs.
Materials	3,40,000	2,50,000
Cement	65,000	85,000
Wages	-	1,35,000
Architect's fees	50,000	-
License fees	-	25,000
Plant	-	1,00,000

Plant was valued at ₹ 50,000 at the end of the contract and Om agreed to take it at that value. Contract amount ₹ 12,00,000 was received by Deepak. Profits or losses to be shared equally. You are asked to show:

- Joint Venture Account and Om's Account in the books of Deepak.
- Joint Venture Account and Deepak's Account in the books of Om..

**(15 Marks)**

4. (a) The Balance Sheet of Amitabh, Abhishek and Amrish as at 31.12.2017 stood as follows:

Liabilities	Amount	Assets	Amount
	Rs.		Rs.
Capital:		Land & Buildings	74,000
Amitabh	60,000	Investments	10,000
Abhishek	40,000	Advertisement suspense	37,800

Amrish	<u>40,000</u>	1,40,000	Life Policy (at surrender value):		
Creditors		25,800	Amitabh		2,500
General Reserve		8,000	Abhishek		2,500
Investment Fluctuation Reserve		2,400	Amrish		1,000
			Stock		20,000
			Debtors	20,000	
			Less: Provision for doubtful debts	<u>(1,600)</u>	18,400
			Cash & bank balance		<u>10,000</u>
		<u>1,76,200</u>			<u>1,76,200</u>

Amrish died on 31 March, 2018, due to this reason the following adjustments were agreed upon:

- (i) Land and Buildings be appreciated by 50%.
- (ii) Investment be valued at 6% less than the cost.
- (iii) All debtors (except 20% which are considered as doubtful) were good.
- (vi) Stock to be reduced to 94%.
- (v) Goodwill to be valued at 1 year's purchase of the average profits of the past five years.
- (vi) Amrish's share of profit to the date of death be calculated on the basis of average profits of the three completed years immediately preceding the year of death.

The profits of the last five years are as follows:

Year	Rs.
2013	23,000
2014	28,000
2015	18,000
2016	16,000
2017	<u>20,000</u>
	<u>1,05,000</u>

The life policies have been shown at their surrender values representing 10% of the sum assured in each case. The annual premium of Rs.1,000 is payable every year on 1<sup>st</sup> August.

You are required to pass necessary Journal Entries in the books of account of the reconstituted firm.

- (b) The following information of M/s. TT Club are related for the year ended 31<sup>st</sup> March, 2018:

(1)

Balances	As on 01-04-2017 (Rs. )	As on 31-3-2018 (Rs. )
Stock of Sports Material	75,000	1,12,500
Amount due for Sports Material	67,500	97,500
Subscription due	11,250	16,500
Subscription received in advance	9,000	5,250

- (2) Subscription received during the year Rs. 3,75,000
- (3) Payments for Sports Material during the year Rs. 2,25,000

You are required to:

- (A) Ascertain the amount of Subscription and Sports Material that will appear in Income & Expenditure Account for the year ended 31.03.2018 and  
 (B) Also show how these items would appear in the Balance Sheet as on 31.03.2018.

**(12 + 8 = 20 Marks)**

- 5 (a) The trial balance of Kumar as at 31st December, 2017 is as follows:

	Dr.	Cr.
	Rs.	Rs.
Kumar's capital account	-	38,345
Stock 1 <sup>st</sup> January, 2017	23,400	-
Sales	-	1,94,800
Returns inward	4,300	-
Purchases	1,60,850	-
Returns outward	-	2,900
Carriage inwards	9,800	-
Rent & taxes	2,350	-
Salaries & wages	4,650	-
Sundry debtors	12,000	-
Sundry creditors	-	7,400
Bank loan @ 14% p.a.	-	10,000
Bank interest	550	-
Printing and stationary expenses	7,200	-
Bank balance	4,000	-
Discount earned	-	2,220
Furniture & fittings	2,500	-
Discount allowed	900	-
General expenses	5,725	-
Insurance	650	-
Postage & telegram expenses	1,165	-
Cash balance	190	-
Travelling expenses	435	-
Drawings	15,000	-
	2,55,665	2,55,665

The following adjustments are to be made:

- (1) Provision for bad and doubtful debts be created at 5% and for discount @ 2% on sundry debtors.
- (2) Personal purchases of Kumar amounting to Rs. 300 had been recorded in the purchases day book.
- (3) Depreciation on furniture & fittings @ 10% shall be written off.
- (4) Included amongst the debtors is Rs. 1,500 due from Dyal and included among the creditors Rs. 500 due to him.

- (5) A quarter of the amount of printing and stationary expenses is to be carried forward to the next year.
- (6) Credit purchase invoice amounting to Rs. 200 had been omitted from the books.
- (7) Stock on 31.12.2017 was Rs. 39,300.
- (8) Interest on bank loan shall be provided for the whole year.

You are required to prepare Trading & profit and loss account for the year ended 31.12.2017.

- (b) With the help of the following information complete the Balance Sheet of MNOP Ltd.:

Equity share capital	Rs. 1,00,000
The relevant ratios of the company are as follows:	
Current debt to total debt	0.40
Total debt to owner's equity	0.60
Fixed assets to owner's equity	0.60
Total assets turnover	2 Times
Inventory turnover	8 Times

**(12 + 8= 20 Marks)**

6. (a) On 1st April, 2017, A Ltd. issued 43,000 shares of Rs. 100 each payable as follows:  
 Rs. 20 on application;  
 Rs. 30 on allotment;  
 Rs. 25 on 1st October, 2017; and  
 Rs. 25 on 1st February, 2018.

By 20th May, 40,000 shares were applied for and all applications were accepted. Allotment was made on 1st June. All sums due on allotment were received on 15th July; those on 1st call were received on 20th October. Journalise the transactions when accounts were closed on 31st March, 2018.

**(10 Marks)**

- (b) Simmons Ltd. issued 1,00,000, 12% Debentures of Rs.100 each at par payable in full on application by 1st April, Application were received for 1,10,000 Debentures. Debentures were allotted on 7th April. Excess money refunded on the same date.

You are required to pass necessary Journal Entries (including cash transactions) in the books of the company.

**(5 Marks)**

- (c) State the causes of difference between the balance shown by the pass book and the cash book.

OR

Which subsidiary books are normally used in a business?

**(5 Marks)**

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MOCK TEST PAPER - 2

PAPER – 1: PRINCIPLES AND PRACTICE OF ACCOUNTING

ANSWERS

1. (a) 1 False- When shares are forfeited, the share capital account is debited with called up capital of shares forfeited and the share forfeiture account is credited with amount received on shares forfeited.
2. False - Accrual concept implies accounting on 'due' or 'accrual' basis. Accrual basis of accounting involves recognition of revenues and costs as and when they accrue irrespective of actual receipts or payments.
3. False - Fixed Assets Turnover ratio measures the efficiency with which the firm uses its fixed assets. Capital Turnover Ratio indicates the firm's ability of generating sales per rupee of long term investment.
4. False- The right hand side of the equation includes cash twice- once as a part of current assets and another separately. The basic accounting equation is  
Equity + Long Term Liabilities = Fixed Assets + Current Assets - Current Liabilities
5. False - According to Partnership Act, in the absence of any agreement to the contrary profits and losses are to be shared equally among partners.
6. False: Consignment account is a nominal account

- (b) Change in accounting policy may have a material effect on the items of financial statements. For example, if cost formula used for inventory valuation is changed from weighted average to FIFO, or if interest is capitalized which was earlier not in practice, or if proportionate amount of interest is changed to inventory which was earlier not the practice, all these may increase or decrease the net profit. Unless the effect of such change in accounting policy is quantified, the financial statements may not help the users of accounts. Therefore, it is necessary to quantify the effect of change on financial statement items like assets, liabilities, profit/loss.

The examples in this regard may be given as follows:

Omega Enterprises revised its accounting policy relating to valuation of inventories to include applicable production overheads.

- (c) (i) Error of Principle.
- (ii) Error of Omission.
- (iii) Error of Commission.
- (iv) Error of Omission.
- (v) Error of Commission

2. (a) Quarry Lease Account

Dr. 2016		Rs.	2016		Cr. Rs.
Jan.	To Bank A/c	2,00,00,000	Dec. 31	By Depreciation A/c [(4,000/4,00,000) × Rs. 2,00,00,000]	2,00,000
			Dec. 31	By Balance c/d	1,98,00,000

2017		2,00,00,000	2017		2,00,00,000
Jan. 1	To Balance b/d	1,98,00,000	Dec. 31	By Depreciation A/c	10,00,000
			Dec. 31	By Balance c/d	1,88,00,000
		1,98,00,000			1,98,00,000
2018			2018		
Jan. 1	To Balance b/d	1,88,00,000	Dec. 31	By Depreciation A/c	15,00,000
			Dec. 31	By Balance c/d	1,73,00,000
		1,88,00,000			1,88,00,000

**Depreciation Account**

Dr.		Rs.	2016		Cr.
2016					Rs.
Dec. 31	To Quarry lease A/c	2,00,000	Dec. 31	By Profit & Loss A/c	2,00,000
		2,00,000			2,00,000
2017			2017		
Dec. 31	To Quarry lease A/c	10,00,000	Dec. 31	By Profit & Loss A/c	10,00,000
		10,00,000			10,00,000
2018			2018		
Dec. 31	To Quarry lease A/c	15,00,000	Dec. 31	By Profit & Loss A/c	15,00,000
		15,00,000			15,00,000

**(b) Statement of Valuation of Stock on 30<sup>th</sup> June, 2018**

		Rs.
Value of stock as on 23 <sup>rd</sup> June, 2018		48,00,000
<i>Add:</i> Unsold stock out of the goods sent on consignment	2,40,000	
Purchases during the period from 23 <sup>rd</sup> June, 2018 to 30 <sup>th</sup> June, 2018	2,40,000	
Goods in transit on 30 <sup>th</sup> June, 2018	1,60,000	
Cost of goods sent on approval basis (80% of Rs. 1,60,000)	<u>1,28,000</u>	<u>7,68,000</u>
		55,68,000
<i>Less:</i> Cost of sales during the period from 23 <sup>rd</sup> June, 2018 to 30 <sup>th</sup> June, 2018		
Sales (Rs. 13,60,000-Rs. 1,60,000)	12,00,000	
<i>Less:</i> Gross profit	<u>96,000</u>	
		<u>11,04,000</u>
Value of stock as on 30 <sup>th</sup> June, 2018		<u>44,64,000</u>

**Working Notes:**

<b>1. Calculation of normal sales:</b>	Rs.	Rs.
Actual sales		13,60,000
Less: Abnormal sales	1,20,000	
Return of goods sent on approval	<u>1,60,000</u>	<u>2,80,000</u>
		<u>10,80,000</u>
<b>2. Calculation of gross profit:</b>		
Gross profit or normal sales 20/100 x Rs. 10,80,000		2,16,000
Less: Loss on sale of particular (abnormal) goods (2,40,000 less 1,20,000)		1,20,000
Gross profit		<u>96,000</u>

**3. (a) Calculation of Average Due Date**

(Taking 3<sup>rd</sup> March, 2018 as base date)

Date of bill 2018	Term	Due date 2018	Amount (Rs.)	No. of days from the base date i.e. 3 <sup>rd</sup> March, 2018 (Rs.)	Product (Rs.)
28 <sup>th</sup> January	1 month	3 <sup>rd</sup> March	5,000	0	0
20 <sup>th</sup> March	2 months	23 <sup>rd</sup> May	4,000	81	3,24,000
12 <sup>th</sup> July	1 month	14 <sup>th</sup> Aug.	7,000	164	11,48,000
10 <sup>th</sup> August	2 months	13 <sup>th</sup> Oct.	<u>6,000</u>	224	<u>13,44,000</u>
			<u>22,000</u>		<u>28,16,000</u>

$$\begin{aligned}
 \text{Average due date} &= \text{Base date} + \text{Days equal to } \frac{\text{Sum of Products}}{\text{Sum of Amounts}} \\
 &= 3^{\text{rd}} \text{ March, 2018} + \frac{28,16,000}{22,000} \\
 &= 3^{\text{rd}} \text{ March, 2018} + 128 \text{ days} = 9^{\text{th}} \text{ July, 2018}
 \end{aligned}$$

**Working Note:**

Bill dated 12<sup>th</sup> July, 2018 has the maturity period of one month, due date (after adding 3 days of grace) falls on 15<sup>th</sup> August, 2018. 15<sup>th</sup> August being public holiday, due date would be preceding date i.e. 14<sup>th</sup> August, 2018.

**(b)**

**In the books of Deepak  
Joint Venture Account**

Particulars		Amount (₹)	Particulars	Amount (₹)
To Bank A/c:			By Bank A/c	12,00,000
Material	3,40,000		By Om's A/c (plant)	50,000
Cement	65,000			
Architect's fee	<u>50,000</u>	4,55,000		
To Om's A/c:	-			



Material	2,50,000		
Cement	85,000		
Wages	1,35,000		
License fees	25,000		
Plant	<u>1,00,000</u>	5,95,000	
To Net profit transferred to:	-		
Om's A/c	1,00,000		
Profit & Loss A/c	1,00,000	2,00,000	
		<u>12,50,000</u>	<u>12,50,000</u>

#### Om's Account

Particulars	Amount (₹)	Particulars	Amount (₹)
To Joint Venture A/c (plant)	50,000	By Joint Venture A/c (sundries)	5,95,000
To Bank A/c	6,45,000	By Joint Venture A/c (profit)	1,00,000
	<u>6,95,000</u>		<u>6,95,000</u>

#### In the books of Om Joint Venture Account

Particulars	₹	Amount (₹)	Particulars	Amount (₹)
To Deepak's A/c:			By Deepak's A/c (contract amount)	12,00,000
Material	3,40,000		By Plant A/c	50,000
Cement	65,000			
Architect's fee	50,000	4,55,000		
To Bank A/c:	-			
Material	2,50,000			
Cement	85,000			
Wages	1,35,000			
License fees	25,000			
Plant	1,00,000	5,95,000		
To Net profit				

transferred to:				
Deepak's A/c	1,00,000			
Profit & Loss A/c	100,000	2,00,000		
		12,50,000		12,50,000

Dr.

**Deepak's Account**

Cr.

Particulars	Amount (₹)	Particulars	Amount (₹)
To Joint Venture A/c (contract amount)	12,00,000	By Joint Venture A/c (sundries)	4,55,000
		By Joint Venture A/c (profit)	1,00,000
		By Bank A/c	6,45,000
	12,00,000		12,00,000

4. (a)

**Journal Entries**

Particulars	Amount	Amount
1. Insurance Company's A/c Dr. To Life Policy A/c (Being the policy on the life of Amrish matured on his death)	10,000	10,000
2. Life Policy A/c Dr. To Amitabh's Capital A/c To Abhishek's Capital A/c To Amrish's Capital A/c (Being the transfer of balance in life policy account to all partners' capital accounts)	9,000	3,000 3,000 3,000
3. Amitabh's Capital A/c Dr. Abhishek's Capital A/c Dr. Amrish's Capital A/c Dr. To Advertisement suspense A/c (Being Advertisement suspense standing in the books written off fully)	12,600 12,600 12,600	37,800
4. Land & Buildings A/c Dr. To Revaluation A/c (Being an increase in the value of assets recorded)	37,000	37,000
5. Investment Fluctuation Reserve A/c Dr. To Investment A/c	600	600

(Being reduction in the cost of investment adjusted through Investment Fluctuation Reserve)			
6.	Revaluation A/c Dr.	3,600	
	To Stock A/c		1,200
	To Provision for Doubtful Debts A/c		2,400
(Being the fall in value of assets recorded)			
7.	Amitabh's Capital A/c Dr.	3,500	
	Abhishek's Capital A/c Dr.	3,500	
	To Amrish's Capital A/c		7,000
(Being the share of Amrish's revalued goodwill adjusted through capital accounts of the remaining partners)			
8.	Profit & Loss Suspense Account Dr.	1,500	
	To Amrish's Capital A/c		1,500
(Being Amrish's Share of profit to date of death credited to his account)			
9.	Revaluation A/c Dr.	33,400	
	To Amitabh's Capital A/c		11,133
	To Abhishek's Capital A/c		11,133
	To Amrish's Capital A/c		11,134*
(Being the transfer of profit on revaluation)			
10.	General Reserve A/c Dr.	8,000	
	Investment Fluctuation Reserve A/c (Rs. 2,400 - Rs. 600) Dr.	1,800	
	To Amitabh's Capital A/c		3,267
	To Abhishek's Capital A/c		3,267
	To Amrish's Capital A/c		3,266
(Being the transfer of accumulated profits to capital accounts)			
11.	Amrish's Capital A/c Dr.	53,300	
	To Amrish's Executor's A/c		53,300
(Being the transfer of Amrish's Capital A/c to his Executor's A/c)			

**Working Notes:**

**(i) Calculation of Amrish's Share of Profit**

Total profit for last three years	Rs. 18,000 + Rs. 16,000 + Rs. 20,000 =
	Rs. 54,000
Average profit 54,000/3	= Rs. 18,000
Profit for 3 months = 18,000 x 3/12	= Rs. 4,500
Amrish's share of Profit = 4,500 x 1/3	= Rs. 1,500

\* Rounded off.

(ii) **Calculation of Goodwill**

Total profits for last five years	Rs. 1,05,000
Average profit 1,05,000/5	= Rs. 21,000
Goodwill at one year's purchase	Rs. 21,000 x 1 =Rs. 21,000

(b) **Subscription for the year ended 31.3.2018**

		Rs.
Subscription received during the year		3,75,000
Less: Subscription receivable on 1.4.2017	11,250	
Less: Subscription received in advance on 31.3.2018	<u>5,250</u>	<u>(16,500)</u>
		3,58,500
Add: Subscription receivable on 31.3.2018	16,500	
Add: Subscription received in advance on 1.4.2017	<u>9,000</u>	<u>25,500</u>
Amount of Subscription appearing in Income & Expenditure Account		<u>3,84,000</u>

**Sports material consumed during the year end 31.3.2018**

	Rs.
Payment for Sports material	2,25,000
Less: Amounts due for sports material on 1.4.2017	<u>(67,500)</u>
	1,57,500
Add: Amounts due for sports material on 31.3.2018	<u>97,500</u>
Purchase of sports material	<u>2,55,000</u>
Sports material consumed:	
Stock of sports material on 1.4.2017	75,000
Add: Purchase of sports material during the year	<u>2,55,000</u>
	3,30,000
Less: Stock of sports material on 31.3.2018	<u>(1,12,500)</u>
Amount of Sports Material appearing in Income & Expenditure Account	<u>2,17,500</u>

**Balance Sheet of M/s TT Club For the year ended 31<sup>st</sup> March, 2018(An extract)**

Liabilities	Rs.	Assets	Rs.
Unearned Subscription	5,250	Subscription receivable	16,500
Amount due for sports material	97,500	Stock of sports material	1,12,500

5. (a) **Trading and Profit and Loss Account of Mr. Kumar  
for the year ended 31<sup>st</sup> December, 2017**

	Rs.	Rs.		Rs.	Rs.
To Opening stock		23,400	By Sales	1,94,800	
To Purchases	1,60,850		Less: Returns	<u>4,300</u>	1,90,500
Add: Omitted invoice	<u>200</u> 1,61,050		By Closing stock		39,300
Less: Returns	<u>2,900</u>				
	1,58,150				
Less: Drawings	<u>300</u>	1,57,850			
To Freight & carriage		9,800			

To Gross profit c/d		<u>38,750</u>			
		<u>2,29,800</u>			<u>2,29,800</u>
To Rent and taxes		2,350	By Gross profit b/d		38,750
To Salaries and wages		4,650	By Discount		2,220
To Bank interest	550				
Add: Due	<u>850</u>	1,400			
To Printing and stationary	7,200				
Less: Prepaid (1/4)	<u>1,800</u>	5,400			
To Discount allowed		900			
To General expenses		5,725			
To Insurance		650			
To Postage & telegram expenses		1,165			
To Travelling expenses		435			
To Provision for bad debts		575			
[W.N.]					
To Provision for discount on debtors [W.N.]		219			
To Depreciation on furniture & fittings		250			
To Net profit		<u>17,251</u>			
		<u>40,970</u>			<u>40,970</u>

**Working Note:**

**Provision for bad & doubtful debts:**

@ 5% on Rs. 11,500 575

**Provision for discount:**

2% on Rs. 10,925 (11,500 - 575) 219

**(b) MNOP Ltd Balance Sheet**

Liabilities	Rs.	Assets	Rs.
Owner equity	1,00,000	Fixed assets	60,000
Current debt	24,000	Cash	60,000
Long term debt	<u>36,000</u>	Inventory	<u>40,000</u>
	<u>1,60,000</u>		<u>1,60,000</u>

**Working Notes**

- Total debt =  $0.60 \times \text{Owners equity} = 0.60 \times \text{Rs. } 1,00,000 = \text{Rs. } 60,000$   
Current debt to total debt = 0.40, hence current debt =  $0.40 \times 60,000 = 24,000$
- Fixed assets =  $0.60 \times \text{Owners equity} = 0.60 \times \text{Rs. } 1,00,000 = \text{Rs. } 60,000$
- Total capital employed = Total debt + Owners equity = Rs. 60,000 + Rs. 1,00,000 = Rs. 1,60,000
- Total assets consisting of fixed assets and current assets must be equal to Rs. 1,60,000 (Assets = Liabilities + Owners equity). Since Fixed assets are Rs. 60,000, hence, current assets should be Rs. 1,00,000

$$5. \quad \frac{\text{Total assets turnover}}{\text{Inventory turnover}} = \frac{2 \text{ Times}}{8 \text{ Times}}$$

Hence , Inventory /Total assets = 2/8=1/4,

Total assets = 1,60,000

Therefore Inventory = 1,60,000/4 = 40,000

Balance on Asset side = 1,20,000:

Cash = 1,60,000 – 60,000 – 40,000 = 60,000

6. (a)

**A Ltd.**

**Journal**

2017			Dr. Rs.	Cr. Rs.
May 20	Bank Account To Share Application A/c (Application money on 40,000 shares at Rs. 20 per share received.)	Dr.	8,00,000	8,00,000
June 1	Share Application A/c To Share Capital A/c (The amount transferred to Capital Account on 40,000 shares Rs. 20 on application. Directors' resolution no..... dated .....)	Dr.	8,00,000	8,00,000
	Share Allotment A/c To Share Capital A/c (Being share allotment made due at Rs. 30 per share. Directors' resolution no..... dated .....)	Dr.	12,00,000	12,00,000
July 15	Bank Account To Share Application and Allotment A/c (The sums due on allotment received.)	Dr.	12,00,000	12,00,000
Oct. 1	Share First Call Account To Share Capital Account (Amount due from members in respect of first call-on 40,000 shares at Rs. 25 as per Directors, resolution no... dated...)	Dr.	10,00,000	10,00,000
Oct. 20	Bank Account To Share First Call Account (Receipt of the amounts due on first call.)	Dr.	10,00,000	10,00,000
2018				
Feb. 1	Share Second and Final Call A/c To Share Capital A/c (Amount due on 40,000 share at Rs. 25 per share on second and final call, as per Directors resolution no... dated...)	Dr.	10,00,000	10,00,000
Mar. 31	Bank Account To Share Second & Final Call A/c (Amount received against the final call on 40,000 shares at Rs.25 per share.)	Dr.	10,00,000	10,00,000

**(b) In the books of Simmons Limited**

<i>Date</i>	<i>Particulars</i>		<i>Rs. '000</i>	<i>Rs. '000</i>
April 1	Bank A/c To 12% Debentures Application A/c (Being money received on 1,10,000 debentures)	Dr.	11,000	11,000
April 7	12% Debentures Application A/c To Bank A/c (Being money on 10,000 debentures refunded as per Board's Resolution No.....dated...)	Dr.	1,000	1,000
April 7	12% Debentures Application A/c To 12% Debentures A/c (Being the allotment of 1,00,000 debentures of Rs. 100 each at par, as per Board's Resolution No....dated...)	Dr.	10,000	10,000

**(c)** The difference between the balance shown by the passbook and the cashbook may arise on account of the following:

- (i) Cheques issued but not yet presented for payment.
- (ii) Cheques deposited into the bank but not yet cleared.
- (iii) Interest allowed by the bank.
- (iv) Interest and expenses charged by the bank.
- (v) Interest and dividends collected by the bank.
- (vi) Direct payments by the bank.
- (vii) Direct deposits into the bank by a customer.
- (viii) Dishonour of a bill discounted with the bank.
- (ix) Bills collected by the bank on behalf of the customer.
- (x) An error committed by the bank etc.

OR

**(c)** Normally, the following subsidiary books are used in a business:

- (i) Cash book to record receipts and payments of cash, including receipts into and payments out of the bank.
- (ii) Purchases book to record credit purchases of goods dealt in or of the materials and stores required in the factory.
- (iii) Purchase Returns Books to record the returns of goods and materials previously purchased.
- (iv) Sales Book to record the sales of the goods dealt in by the firm.
- (v) Sale Returns Book to record the returns made by the customers.
- (vi) Bills receivable books to record the receipts of promissory notes or hundies from various parties.
- (vii) Bills Payable Book to record the issue of the promissory notes or hundies to other parties.
- (viii) Journal (proper) to record the transactions which cannot be recorded in any of the seven books mentioned above.