

MOCK TEST PAPER - 1
FOUNDATION COURSE
PAPER – 1: PRINCIPLES AND PRACTICE OF ACCOUNTING

ANSWERS

1. (a) 1. **True** - The balance represents the cash physically in existence and is therefore an asset.
2. **False** - Finished goods are normally valued at cost or net realizable value whichever is lower.
3. **False** - Current year subscription shall be shown in the credit side of the income and expenditure account and not in the balance sheet, as it is not a capital item.
4. **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.
5. **True** - Discount at the time of retirement of a bill is a gain for the drawee and loss for the drawer.
6. **True** - Yes they are types of subsidiary books which is alternate to the journals.
- (b) Limitations which must be kept in mind while evaluating the Financial Statements are as follows:
- The factors which may be relevant in assessing the worth of the enterprise don't find place in the accounts as they cannot be measured in terms of money.
 - Balance Sheet shows the position of the business on the day of its preparation and not on the future date while the users of the accounts are interested in knowing the position of the business in the near future and also in long run and not for the past date.
 - Accounting ignores changes in some money factors like inflation etc.
 - There are occasions when accounting principles conflict with each other.
 - Certain accounting estimates depend on the sheer personal judgement of the accountant.
 - Different accounting policies for the treatment of same item adds to the probability of manipulations.
- (c) (i) **Purchase of Rs. 1,620 is wrongly recorded through sales day book as Rs. 1,260.**

Correct Entry		Entry Made Wrongly	
Purchase A/c	Dr. 1,620	Anupam & Co.	Dr. 1,260
To Anupam & Co.	1,620	To Sales	1,260

Rectification Entry

Before Trial Balance		After Trial Balance		After Final Accounts	
Sales A/c	Dr. 1,260	Sales A/c	Dr. 1,260	Profit & Loss Adj. A/c	Dr. 2,880
Purchase A/c	Dr. 1,620	Purchase A/c	Dr. 1,620	To Anupam & Co.	2,880
To Anupam & Co.	2,880	To Anupam & Co.	2,880		

- (ii) This is one sided error. Soni & Co. account is credited instead of debit. Amount posted to the wrong side and therefore while rectifying the account, double the amount (Rs. 3200) will be taken.

Before Trial Balance	After Trial Balance	After Final Accounts
No Entry Debit Soni A/c with Rs. 3200	Soni & Co. A/c Dr. 3200 To Suspense A/c 3200	Soni & Co. A/c Dr. 3200 To Suspense A/c 3200

2. (a)

In the books of M/s. JP Wires Co.

Machinery Account

Date	Particulars	Amount Rs.	Date	Particulars	Amount Rs.
1.1.2017	To Bank A/c	3,20,000	31.12.2017	By Depreciation A/c (Rs.80,000+ Rs. 16,000)	96,000
	To Bank A/c (Erection charges)	80,000	31.12.2017	By Balance c/d (Rs.3,20,000+ Rs.1,44,000)	4,64,000
1.7.2017	To Bank A/c	1,60,000			
		<u>5,60,000</u>			<u>5,60,000</u>
01.01.18	To Balance b/d	4,64,000	31.12.2018	By Depreciation A/c (Rs.80,000+ Rs. 32,000)	1,12,000
			31.12.2018	By Balance c/d (Rs.2,40,000+Rs. 1,12,000)	3,52,000
		<u>4,64,000</u>			<u>4,64,000</u>
01.01.19	To Balance b/d	3,52,000	01.07.2019	By Bank A/c	1,60,000
30.9.19	To Bank A/c	60,000		By Profit and Loss A/c (Loss on Sale – W.N.)	40,000
			31.12.2019	By Depreciation A/c (Rs. 40,000 + Rs. 32,000 + Rs. 3,000)	75,000
				By Balance c/d (Rs. 80,000 + Rs. 57,000)	1,37,000
		<u>4,12,000</u>			<u>4,12,000</u>
01.01.20	To Balance b/d	1,37,000	31.12.2020	By Depreciation A/c (Rs. 12,000 + Rs. 8,550)	20,550
				By Balance c/d (Rs. 68,000 + Rs. 48,450)	1,16,450
		<u>1,37,000</u>			<u>1,37,000</u>

Working Notes:

Book Value of machines (Straight line method)

	Machine I	Machine II	Machine III
	Rs.	Rs.	Rs.
Cost	4,00,000	1,60,000	60,000
Depreciation for 2017	<u>80,000</u>	<u>16,000</u>	

Written down value as on 31.12.2017	3,20,000	1,44,000	
Depreciation for 2018	<u>80,000</u>	<u>32,000</u>	
Written down value as on 31.12.2018	2,40,000	1,12,000	
Depreciation for 2019	<u>40,000</u>	<u>32,000</u>	<u>3,000</u>
Written down value as on 31.12.2019	2,00,000	<u>80,000</u>	<u>57,000</u>
Sale proceeds	<u>1,60,000</u>		
Loss on sale	<u>40,000</u>		

(b) Valuation of Physical Stock as at March 31, 2021

		Rs.
Stock at cost on 31.12.2020		2,40,000
Add: (1) Undercasting of a page total	600	
(2) Goods purchased and delivered during January – March, 2021 Rs. (2,10,000 – 9,000 + 12,000)	2,13,000	
(3) Cost of sales return Rs. (3,000 – 600)	<u>2,400</u>	
		<u>2,16,000</u>
		4,56,000
Less: (1) Overcasting of a page total Rs. (18,000 – 15,000)	3,000	
(2) Goods sold and dispatched during January – March, 2021 Rs. (2,70,000 – 15,000 + 12,000)	2,67,000	
Less: Profit margin $2,67,000 \times \frac{25}{125}$	<u>53,400</u>	
	<u>2,13,600</u>	
		<u>(2,16,600)</u>
Value of stock as on 31st March, 2021		<u>2,39,400</u>

Note: In the above solution, transfer of ownership is assumed to take place at the time of delivery of goods. If it is assumed that transfer of ownership takes place on the date of invoice, then Rs. 12,000 goods delivered in March 2021 for which invoice was received in April, 2021, would be treated as purchases of the accounting year 2020-2021 and thus excluded. Similarly, goods dispatched in March, 2021 but invoiced in April, 2021 would be excluded and treated as sale of the year 2020-2021.

3. (a) Journal Entries in the Books of Mr. Y

Date		Particulars	L.F.	Dr. Amount Rs.	Cr. Amount Rs.
2020					
August	1	Bills Receivable A/c To Z A/c (Being the acceptance received from Z to settle his account)	Dr.	50,000	50,000
August	1	Bank A/c Discount A/c To Bills Receivable (Being the bill discounted for Rs. 49,000 from bank)	Dr. Dr.	49,000 1,000	50,000
November	4	Z A/c	Dr.	50,000	

		To Bank Account (Being the Z's acceptance is to be renewed)		50,000
November	4	Z A/c Dr	1,200	
		To Interest Account (Being the interest due from Z for 3 months i.e., $40,000 \times 3/12 \times 12\% = 12,000$)		1,200
November	4	Cash A/c Dr.	11,200	
		Bills Receivable A/c Dr.	40,000	
		To Z A/c (Being amount and acceptance of new bill received from Z)		51,200
December	31	Z A/c Dr.	40,000	
		To Bills Receivable A/c (Being Z became insolvent)		40,000
December	31	Cash A/c Dr.	16,000	
		Bad debts A/c Dr.	24,000	
		To Z A/c (Being the amount received and written off on Z's insolvency)		40,000

(b) **Journal Entries**

Date 2021	Particulars		Dr. Rs.	Cr. Rs.
31 st March	Sales A/c	Dr.	30,000	
	To Sapan A/c (Being cancellation of entry for sale of goods, not yet approved)			30,000
	Inventories with customers A/c (Refer W.N.)	Dr.	19,200	
	To Trading A/c (Being Inventories with customers recorded at market price)			19,200

Working Note:

Calculation of cost and market price of Inventories with customer

Sale price of goods sent on approval	Rs. 30,000
Less: Profit ($30,000 \times 25/125$)	<u>Rs. 6,000</u>
Cost of goods	<u>Rs. 24,000</u>

Market price = $24,000 - (24,000 \times 20\%) = \text{Rs. } 19,200$.

(c) **Calculation of average due date (Base date: 8th September)**

Due Date	Amount	No. of days from base date	Product
	Rs.		Rs.
8th September	600	0	0
18th October	400	40	16,000
13th November	550	66	36,300

10th December	<u>800</u>	93	<u>74,400</u>
	<u>2,350</u>		<u>1,26,700</u>

$$\text{Average due date} = \text{Base date} \pm \frac{\text{Total Product}}{\text{Total Amount}}$$

$$= 8\text{th September} + 1,26,700/2,350$$

$$= 8\text{th September} + 54 \text{ days} = 1\text{st November}$$

4. (a)

New Max Hospital

**Income & Expenditure Account
for the year ended 31 December, 2020**

Expenditure	(Rs.)	Income	(Rs.)
To Salaries	12,000	By Subscriptions	12,250
To Diet expenses	7,800	By Govt. Grants (Maintenance)	10,000
To Rent & Rates	850	By Fees, Sundry Patients	2,400
To Printing & Stationery	1,200	By Donations	4,000
To Electricity & Water-charges	1,200	By Benefit shows (net collections)	3,000
To Office expenses	1,000	By Interest on Investments	400
To Excess of Income over expenditure transferred to Capital Fund	8,000		
	<u>32,050</u>		<u>32,050</u>

Balance Sheet as at 31st Dec., 2020

Liabilities	Rs.	Rs.	Assets	Rs.	Rs.
Capital Fund :			Building :		
Opening balance	24,650		Opening balance	45,000	
Excess of Income			Addition	<u>25,000</u>	70,000
Over Expenditure	<u>8,000</u>	32,650	Hospital Equipment :		
Building Fund :			Opening balance	17,000	
Opening balance	40,000		Addition	<u>8,500</u>	25,500
Add : Govt. Grant	<u>40,000</u>	80,000	Furniture		3,000
Subscriptions received in advance		1,200	Investments-		
			8% Govt. Securities		10,000
			Subscriptions receivable		700
			Accrued interest		400
			Prepaid expenses (Rent)		150
			Cash at Bank		3,400
			Cash in hand		700
		<u>1,13,850</u>			<u>1,13,850</u>

Working Notes:

(1) Balance sheet as at 31st Dec., 2019

Liabilities	Rs.	Assets	Rs.
Capital Fund		Building	45,000
(Balancing Figure)	24,650	Equipment	17,000
Building Fund	40,000	Subscription Receivable	3,250
Creditors for Expenses :		Cash at Bank	2,600
Salaries payable	<u>3,600</u>	Cash in hand	<u>400</u>
	<u>68,250</u>		<u>68,250</u>

(2) Value of Building	Rs.
Balance on 31st Dec. 2020	70,000
Paid during the year	<u>(25,000)</u>
Balance on 31st Dec. 2019	<u>45,000</u>
(3) Value of Equipment	
Balance on 31st Dec. 2020	25,500
Paid during the year	<u>(8,500)</u>
Balance on 31st Dec. 2019	<u>17,000</u>
(4) Subscription due for 2019	
Receivable on 31st Dec. 2019	3,250
Received in 2020	<u>2,550</u>
Still Receivable for 2019	<u>700</u>

**5. (a) Trading and Profit and Loss Account of Mr. Vijay
for the year ended 31st March, 2021**

Dr.				Cr.			
Particulars		Amount		Particulars		Amount	
	Rs.	Rs.			Rs.	Rs.	
To Opening stock		64,500	By Sales	4,27,150			
To Purchases	3,06,200		Less: Sales return	<u>5,150</u>		4,22,000	
Less: Purchases return	<u>3,450</u>	3,02,750	By Closing stock			2,50,000	
To Carriage inward		2,250					
To Wages		23,430					
To Gross profit c/d		<u>2,79,070</u>					
		<u>6,72,000</u>				<u>6,72,000</u>	
To Salaries		45,100	By Gross profit b/d			2,79,070	
To Rent		8,600	By Bad debts recovered			900	
To Advertisement expenses		8,350					

To	Printing and stationery		2,500			
To	Bad debts		2,200			
To	Carriage outward		2,700			
To	Provision for doubtful debts					
	5% of Rs. 2,40,000	12,000				
	Less: Existing provision	<u>6,400</u>	5,600			
To	Provision for discount on debtors					
	2.5% of Rs. 2,28,000	5,700				
	Less: Existing provision	<u>2,750</u>	2,950			
To	Depreciation:					
	Plant and machinery	6,000				
	Furniture and fittings	<u>2,050</u>	8,050			
To	Office expenses		20,320			
To	Interest on loan		6,000			
To	Net profit (Transferred to capital account)					
			<u>1,67,600</u>			
			<u>2,79,970</u>			<u>2,79,970</u>

Balance Sheet of Mr. Vijay as on 31st March, 2021

Liabilities	Rs.	Amount Rs.	Assets	Rs.	Amount Rs.
Capital account	1,30,000		Plant and machinery	40,000	
Add: Net profit	<u>1,67,600</u>		Less: Depreciation	<u>6,000</u>	34,000
	2,97,600		Furniture and fittings	20,500	
Less: Drawings	<u>23,000</u>	2,74,600	Less: Depreciation	<u>2,050</u>	18,450
Bank overdraft		1,60,000	Closing stock		2,50,000
Sundry creditors		95,000	Sundry debtors	2,40,000	
Payable salaries		4,900	Less: Provision for doubtful debts	12,000	
			Less: Provision for bad debts	<u>5,700</u>	2,22,300
			Prepaid rent		600
			Cash in hand		2,900
			Cash at bank		6,250
		<u>5,34,500</u>			<u>5,34,500</u>

(b) (i) **Journal Entry in the books of the M/s Krishna**

Date	Particulars		Dr. Rs.	Cr. Rs.
April, 1 2021	Amit's Capital A/c Lalit's Capital A/c To Sumit's Capital A/c (Being the required adjustment for goodwill through partner's capital accounts)	Dr. Dr.	3,000 3,000	6,000

(ii) **Revaluation Account**

Dr. Particulars	Rs.	Particulars	Cr. Rs.
To Furniture A/c (Rs. 16,800 – 13,800)	3,000	By Machinery A/c (Rs. 35,100 - 30,000)	5,100
To Inventory A/c (Rs 5,700 – 4,500)	1,200		
To Partners' Capital A/cs (Amit - Rs. 300, Lalit - Rs. 300, Sumit - Rs. 300)	900		
	5,100		5,100

Partners' Capital Accounts

Particulars	Amit	Lalit	Sumit	Particulars	Amit	Lalit	Sumit
To Sumit (Goodwill)	3,000	3,000	–	By Balance b/d	24,600	24,600	27,000
To Cash A/c	–	–	6,000	By General Reserve A/c	3,000	3,000	3,000
To Executors A/c	–	–	30,300	By Revaluation A/c (Profit)	300	300	300
To Balance C/d	24,900	24,900	–	By Amit (Goodwill)	–	–	3,000
				By Lalit (Goodwill)	–	–	3,000
	27,900	27,900	36,300		27,900	27,900	36,300

Working Note:

Statement showing the Required Adjustment for Goodwill

Particulars	Amit	Lalit	Sumit
Right of goodwill before death	1/3	1/3	1/3
Right of goodwill after death	1/2	1/2	–
Gain / (Sacrifice)	(+) 1/6	(+) 1/6	(-) 1/3

6. (a) **Journal of Deepak Chemicals Ltd.**

2020			Dr. Rs. in lakhs	Cr. Rs. in lakhs
June 1	Bank A/c To Shares Application A/c (Receipt of applications for 10 lakh shares along with application money of Rs. 10 per share.)	Dr.	100	100

June 1	Share Application and Allotment A/c Share Allotment A/c To Share Capital A/c (The allotment of 10 lakh shares : payable on application Rs. 10 share and Rs. 30 on allotment as per Directors' resolution no... dated...)	Dr. Dr.	100 300		400
June 1	Bank A/c To Shares Allotment A/c To Calls in Advance A/c [Receipt of money due on allotment @ Rs. 30, also the two calls (Rs. 30 and Rs. 30) on 15,000 shares.]	Dr.	309		300 9
Nov. 1	Share First Call A/c To Share Capital A/c (The amount due on 10 lakh shares @ Rs. 30 on first call, as per Directors, resolution no... dated...)	Dr.	300		300
	Bank A/c Calls in Advance A/c To Share First Call A/c (Receipt of the first call on 9.85 lakh shares, the balance having been previously received and now debited to call in advance account.)	Dr. Dr.	295.5 4.5		300
2021 March 1	Share Final Call A/c To Share Capital A/c (The amount due on Final Call on 10 lakh shares @ Rs. 30 per share, as per Directors' resolution no... dated...)	Dr.	300		300
March 1	Bank A/c Calls in Advance A/c To Share Final Call A/c (Receipt of the moneys due on final call on 9.85 lakhs shares, the balance having been previously received.)	Dr. Dr.	295.5 4.5		300
March 1	Interest on calls in Advance A/c To Shareholder A/c (Being interest on call in advance made due)	Dr.	0.63		0.63
March 1	Shareholder A/c To Bank A/c (Being interest paid)	Dr.	0.63		0.63

Working Note:

The interest on calls in advance paid @ 12% on :	Rs.
Rs. 4,50,000 (first call) from 1st June to 1st Nov., 2020–5 months	22,500
Rs. 4,50,000 (final call) from 1st June to 1st March., 2021–9 months	40,500
Total Interest Amount Due	63,000

(b) In the books of Tim Tim Ltd.**Journal Entries**

Date	Particulars		Dr. Rs.	Cr. Rs.
(a)	Bank A/c To Debentures Application A/c (Being the application money received on 5,000 debentures @ Rs. 90 each)	Dr.	4,50,000	4,50,000
	Debentures Application A/c Discount on issue of Debentures A/c To 8% Debentures A/c (Being the issue of 5,000 8% Debentures @ 90% as per Board's Resolution No....dated....)	Dr. Dr.	4,50,000 50,000	5,00,000
(b)	Fixed Assets A/c To Vendor A/c (Being the purchase of fixed assets from vendor)	Dr.	2,00,000	2,00,000
	Vendor A/c Discount on Issue of Debentures A/c To 8% Debentures A/c (Being the issue of debentures of Rs. 2,50,000 to vendor to satisfy his claim)	Dr. Dr.	2,00,000 50,000	2,50,000
(c)	Bank A/c To Bank Loan A/c (See Note) (Being a loan of Rs. 2,00,000 taken from bank by issuing debentures of Rs.2,50,000 as collateral security)	Dr.	2,00,000	2,00,000

Note: No entry is made in the books of account of the company at the time of making issue of such debentures. In the "Notes to Accounts" of Balance Sheet, the fact that the debentures being issued as collateral security and outstanding are shown by a note under the liability secured.

- (c)** The difference between the balance shown by the passbook and the cashbook may arise on account of the following:
- Cheques issued but not yet presented for payment.
 - Cheques deposited into the bank but not yet cleared.
 - Interest allowed by the bank.
 - Interest and expenses charged by the bank.
 - 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.