

H. O.: Shop No. 5, Hill Crest Society, 16th Road, Bandra (W),

Mum: 50. Ph: 26051635

Branch: Avon Arcade, Shop No. A/121, 1st Fl., Vile Parle (W),

Mumbai: 56. Ph: 9820418533

S.Y.J.C./ V.C.R. 26/11/2019 Accounts Test No:- 9 Marks:- 40 Time: 1 ½ Hrs. Topic:- Bills of Exchange & Final Accounts

- **Q.1.** Journalise the following bill transactions as on 21st May, 2010 in the books of Pradhan.
 - 1. Renewed Venkatesh's acceptance of ₹ 7,000 due on 21st May, 2010 with interest ₹ 500 for 2 months.
 - 2. Bank informed that Laxmipati's acceptance of 4,000 which was discounted dishonoured, bank paid noting charge ₹85.
 - 3. Veermani informs Pradhan that Sonali's acceptance for ₹ 7,000 endorsed to veermani has been dishonoured. Noting charged amounted to ₹ 80.
 - 4. Shrivasthav honoured his acceptance of ₹ 4,900 which was deposited into bank for collection. (10)
- Q.2. From the following Trial Balance of M/s Sharma & Varma, you are required to prepare a Trading & Profit and Loss Account for the year ended 31st March, 2013 and Balacne Sheet as on that date after taking into consideration the additional information given below. Partners share profits and losses in their capital ratio. (15)

Trial Balance as on 31st March, 2013

| Debit Balance | Amt.₹ | Credit Balance | Amt.₹ |
|-----------------------------|----------|-------------------|----------|
| Stock on 1st April, 2012 | 28,000 | Capital A/c | |
| Purchases | 1,75,000 | Sharma | 90,000 |
| Salaries | 17,500 | Varma | 60,000 |
| Unproductive wages | 1,800 | Sundry credtiotrs | 30,000 |
| Carriage | 1,200 | Rent received | 3,500 |
| Royalties | 2,500 | Bank overdraft | 24,500 |
| Freight | 1,400 | Sales | 2,26,750 |
| Printing and stationery | 2,100 | | |
| Sundry Debtors | 40,000 | | |
| Furniture | 20,000 | | |
| Leasehold property | 95,000 | | |
| Investment | 35,000 | | |
| Travelling expenses | 1,750 | | |
| Advertisement (for 3 years) | 4,275 | | |
| Bad debts | 1,425 | | |
| Discount allowed | 800 | | |
| Cash in hand | 7,000 | | |
| | 4,34,750 | | 4,34,750 |

Additional Information:

- 1. Stock on hand on 31st March, 2013 was at cost ₹ 38,000.
- 2. Provide R.D.D. at 5% on Sundry Debtors and Reserve for discount on debtors at 3%
- 3. Goods worth ₹ 5,000 destroyed by fire and Insurance company admitted a claim of ₹ 4,300.
- 4. Rent of ₹800 is still receivable from the tenant.
- 5. Depreciate Furniture at 12% p.a.

Q.3. M/s. Vijay Raj Traders is a Partnership firm in which Vijay and Raj are partners sharing profits and losses in the ratio of 8:7. From the following Trial Balacne prepare Tradings and Profit Loss Account for the year ended 31st March, 2013 and Balacne sheet as on that date. (15)

Trial Balacne as on 31st March, 2013.

| Particulars | Debit Amt. (₹) | Credit Amt. (₹) |
|--|----------------|-----------------|
| Capital A/c - Vijay | | 72,000 |
| - Raj | | 63,000 |
| <i>Current A/c</i> – Vijay | | 2,490 |
| - Raj | 1,500 | |
| Purchased and Sales | 1,42,000 | 2,13,000 |
| Sundry Debtors an Creditors | 80,000 | 47,500 |
| Bills Receivable and Bills payable | 12,000 | 19,500 |
| Commission | 3,000 | 2,500 |
| Opening Stock | 27,000 | |
| Cash in hand | 3,500 | |
| 10% Governmnet Bonds (Purchased on 1.1.2013) | 20,000 | |
| Rent and Taxes | 2,390 | |
| Building | 70,000 | |
| Furniture | 15,000 | |
| Salaries | 21,000 | |
| Wages | 8,000 | |
| Insuarance | 3,600 | |
| Motor Car | 10,000 | |
| Bad debts | 1,000 | |
| | 4,19,990 | 4,19,990 |

Adjustments:

- 1. Stock on hand on 31st March, 2013 was valued at ₹ 35,000.
- 2. Vijay is allowed a salary of ₹ 3,500 and Raj is entitled to get commission at 2% on sales.
- 3. Interest on partners capital @ 5% is to be provided.
- 4. Depreciate Furniture at 15% and Building at 10% p.a.
- 5. ₹2,000 due from customer is not recoverable.
- 6. Insurance is paid for the year ended on 30th June, 2013.
- 7. Prepare commission is $\stackrel{?}{\stackrel{?}{?}}$ 1,000 and pre-received commission is $\stackrel{?}{\stackrel{?}{?}}$ 700.



Bandra West | Vile Parle West

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S.Y.J.C./ V.C.R. 26/11/2019

Accounts Test No:- 9 Marks:- 40 Time: 1 ½ Hrs. Topic:- Bill of Exchange & Final Accounts (Solution)

Q.1. Journal entries in the books of Pradhan

| Date | Particulars | | L.F. | Debit₹ | Credit₹ |
|--------|---------------------------------|-------|------|--------|---------|
| 2010 | | | | | |
| May 21 | Venkatesh's A/c | Dr. | | 7,000 | |
| A | To Bills Receivable A/c | | | | 7,000 |
| | (Being) | | | | |
| May 21 | Venkatesh's A/c | Dr. | | 500 | |
| | To Interest A/c | | | | 500 |
| | (Being) | | | | |
| May 21 | Bills Receivable A/c | Dr. | | 7,500 | |
| | To Venkatesh's A/c | | | | 7,500 |
| | (Being) | | | | |
| May 21 | Laxmipati's A/c | Dr. | | 4,085 | |
| В | To Bnak A/c | | | | 4,085 |
| | (Being) | | | | |
| May 21 | Sonali's A/c | Dr. | | 7,080 | |
| С | To Veermani's A/c | | | | 7,080 |
| | (Being) | | | | |
| May 21 | Bank A/c | Dr. | | 4,900 | |
| D | To Bill Sent for Collection A/c | | | | 4,900 |
| | (Being) | | | | |
| | | Total | | 31,065 | 31,065 |

0.2. In the Book of M/s Sharma and Varma

| Particulars | Amt.₹ | Amt.₹ | Particluars | Amt.₹ | Amt.₹ |
|---------------------------|-------|----------|-----------------------|-------|----------|
| To Opening Stock | | 28,000 | By Sales | | 2,26,750 |
| To Purchases | | 1,75,000 | By Goods destroyed by | | 5,000 |
| To Carriage | | 1,200 | fire | | |
| To Royalties | | 2,500 | By Closing stock | | 38,000 |
| To Freight | | 1,400 | | | |
| To Gross profit | | | | | |
| transferred to Profit and | | | | | |
| loss A/c | | 61,650 | | | |
| | | 2,69,750 | | | 2,69,750 |

Dr. Trading and Profit and Loss Account for the year ended 31st March, 2013 Cr.

| Particulars | Amt.₹ | Amt.₹ | Particluars | Amt.₹ | Amt.₹ |
|---------------------------|--------|--------|-----------------------|-------|--------|
| To Salaries | | 17,500 | By Gross profit b/d | | 61,650 |
| To Unproductive wages | | 1,800 | By Rent received | 3,500 | |
| To Printing & Stateionery | | 2,100 | Add: Outstanding rent | 800 | 4,300 |
| To Travelling expenses | | 1,750 | | | |
| To Advertisemennt | 4,275 | | | | |
| Less: Prepaid for 2 years | 2,850 | 1,425 | | | |
| To R.D.D. | | | | | |
| Bad debts | 1,425 | | | | |
| Add: New R.D.D. | 2,000 | 3,425 | | | |
| To Discount allowed | | 800 | | | |
| To Reserve for Discount | | 1,140 | | | |
| To loss by fire | | 700 | | | |
| To Dpreciation on | | 2,400 | | | |
| Furniture | | | | | |
| To Net Profit transferred | | | | | |
| to Partner's Capital A/c | | | | | |
| Sharma | 19,746 | | | | |
| Varma | 13,164 | 32,910 | | | |
| | | 65,950 | | | 65,950 |

Balance Sheet of M/s Sharma & Varma as on 31st March, 2013

| Liabilities | Amt.₹ | Amt.₹ | Assets | Amt.₹ | Amt.₹ |
|------------------|--------|----------|----------------------|--------|----------|
| Capital A/c | | | Sundry Debtors | 40,000 | |
| Sharma | 90,000 | | Less: New R.D.D. | 2,000 | |
| Add: Net Profit | 19,746 | 1,09,746 | | 38,000 | |
| Capital A/c | | | Less: Reservce for | | |
| Varma | 60,000 | | Discount | 1,140 | 36,860 |
| Add: Net Profti | 13,164 | 73,164 | Furniture | 20,000 | |
| Sundry Creditors | | 30,000 | Less: Depreciation | 2,400 | 17,600 |
| Bank Overdraft | | 24,500 | Leasehold property | | 95,000 |
| | | | Investment | | 35,000 |
| | | | Cash in Hand | | 7,000 |
| | | | Prepaid Advertisment | | 2,850 |
| | | | Clsoing Stock | | 38,000 |
| | | | Outstanding Rent | | 800 |
| | | | Insurance Claim | | 4,300 |
| | | 2,37,410 | | | 2,37,410 |

Working Notes:

1. Distribution of Profit:

Sharma's Profit = 32,910 × $\frac{3}{5}$ = ₹ 19,746 Varma's Profit = 32,910 × $\frac{2}{5}$ = ₹ 13,164 2.

Depreciation Furniture = $20,000 \times \frac{12}{100} = ₹2,400$

3.

Capital Ratio = 90,000 : 60,000 = 9:6 i.e. 3:2

Q.3. In the Book of M/s Vijay – Raj Traders

| Particulars | Amt.₹ | Amt.₹ | Particluars | Amt.₹ | Amt.₹ |
|-----------------------------|-------|----------|------------------|-------|----------|
| To Opening Stock | | 27,000 | By Sales | | 2,13,000 |
| To Purchases | | 1,42,000 | By Closing stock | | 35,000 |
| To Wages | | 8,000 | | | |
| To Gross profit transferred | | | | | |
| to Profit and loss A/c | | 71,000 | | | |
| | | 2,48,000 | | | 2,48,000 |

Dr. Trading and Profit and Loss Account for the year ended 31st March, 2013 Cr.

| Particulars | Amt.₹ | Amt.₹ | Particluars | Amt.₹ | Amt.₹ |
|---------------------------|-------|--------|-------------------------|-------|--------|
| To commission | 3,000 | | By Gross Profit b/d | | 71,000 |
| Less: Prepaid | 1,000 | 2,000 | By Commission | 2,500 | |
| To Rent and Taxes | | 2,390 | Less: Pre-received | 700 | 1,800 |
| To Salaries | | 21,000 | By Interest dur on Gov. | | |
| To Insurance | 3,600 | | Bonds | | 500 |
| Less: Prepaid | 900 | 2,700 | | | |
| To Bad Debts | 1,000 | | | | |
| Add: New Bad debts | 2,000 | 3,000 | | | |
| To Vijay salary | | 3,500 | | | |
| To Raj's commission | | 4,260 | | | |
| To Interest on Capital:- | | | | | |
| Vijay | 3,600 | | | | |
| Raj | 3,150 | 6,750 | | | |
| To Depreciation on:- | | | | | |
| Furniture | 2,250 | | | | |
| Building | 7,000 | 9,250 | | | |
| To Net Profit transferred | | | | | |
| to Partner's current A/c | | | | | |
| Vijay | 9,840 | | | | |
| Raj | 8,610 | 18,450 | | | |
| | | 73,300 | | | 73,300 |

Dr. Partner's Current Accounts Cr

| I ai | ther 5 curr | Chthecounts | | CI. |
|---------|-----------------------|--|---|--|
| Vijay ₹ | Raj ₹ | Particluars | Vijay ₹ | Raj ₹ |
| | 1,500 | By Balance b/d | 2,490 | |
| | | By Salary (Vijay) | 3,500 | |
| 19,430 | 14,520 | By Raj's commission | | 4,260 |
| | | By Interest oncapitals | 3,600 | 3,150 |
| | | By Profit & Loss A/c | 9,840 | 8,610 |
| | | (Share of Profit) | | |
| 19,430 | 16,020 | | 19,430 | 16,020 |
| | Vijay ₹ 19,430 | Vijay ₹ Raj ₹ 1,500 19,430 14,520 | Vijay ₹Raj ₹Particluars1,500By Balance b/d By Salary (Vijay)19,43014,520By Raj's commission By Interest oncapitals By Profit & Loss A/c (Share of Profit) | 1,500 By Balance b/d 2,490 By Salary (Vijay) 3,500 19,430 14,520 By Raj's commission By Interest oncapitals 3,600 By Profit & Loss A/c 9,840 (Share of Profit) |

1. Distribution of Net profit: Profit sharing ratio of Vijay & Raj is 8:7

∴ Vijay's Share =
$$18,450 \times \frac{8}{15} = ₹9,840$$

Raj's Share = 18,450 ×
$$\frac{7}{15}$$
 = ₹8,610

Balance Sheet as on 31st March, 2013

| Liabilities | Amt.₹ | Amt.₹ | Assets | Amt.₹ | Amt.₹ |
|-------------------------|--------|----------|----------------------|--------|----------|
| | AIIILX | AIIILX | | | AIII. |
| Capital A/c | | | Sundry Debtors | 80,000 | |
| Vijay | | 72,000 | Less: Bad Debts | 2,000 | 78,000 |
| Raj | | 63,000 | Bills Receivable | | 12,000 |
| Current A/c | | | Cash in hand | | 3,500 |
| Vijay | | 19,430 | 10% Gov. Bonds | | 20,000 |
| Raj | | 14,520 | Interest due on Gov. | | 500 |
| Sundry Creditors | | 47,500 | Bonds | | |
| Bills Payable | | 19,500 | Building | 70,000 | |
| Pre-received commission | | 700 | Less: Depreciation | 7,000 | 63,000 |
| | | | Furniture | 15,000 | |
| | | | Less: Depreciation | 2,250 | 12,750 |
| | | | Motor car | | 10,000 |
| | | | Closing Stock | | 35,000 |
| | | | Prepaid insurance | | 900 |
| | | | Prepaid commission | | 1,000 |
| | | 2,36,650 | | | 2,36,650 |

Working Note:

1. Raj's commission is 2% on sales = 2,13,000 ×
$$\frac{2}{100}$$
 = ₹4,260

1. Raj's commission is 2% on sales
$$= 2,13,000 \times \frac{2}{100} = ₹4,260$$

2. Interest of Partner's capital : Vijay $= 72,000 \times \frac{5}{100} = ₹3,600$
Raj $= 63,000 \times \frac{5}{100} = ₹3,150$

3. Prepare Insuracne – Insurance is paid for the year ended 30th June, 2013 means it is paid in advance for three month (April, May, June)

∴ Prepaid Insurance =
$$3,600 \times \frac{3}{12} = ₹900$$

4. Interest due on Government Bonds-bonds purchased on 1st Jan, 2013, therefore three months interest is receivable (1.1.2013 to 31.3.2103)

Interest Receivable =
$$20,000 \times \frac{10}{100} \times \frac{3}{12} = ₹500$$
