

SYJC PRELIMINARY PAPER - 2

BOOKKEEPING & ACCOUNTANCY
MARKS: 80 TIME: 3 Hrs

SET B - SOLUTION

- Q.1. A 1. Transport expenses incurred to carry the goods purchased by the firm are called as carriage inward
 - 2. A new partner may be admitted in to an existing firm for securing additional capital, managerial skill for developing and expanding the business.
 - 3. A summarized statement of financial position showing various assets and liabilities of a business on a particular date is known as statement of affairs
 - 4. The person on whom the bill is drawn and thereby directed to pay is called the drawee.
 - 5. Cash equivalent are short term highly liquid investments which can be readly converted in cash with least risk of change in values.
- Q.1. B 1. Fluctuating capital Method
 - 2. Realisation Expenses / Dissolution Expenses
 - 3. Income and Expenditure Account
 - 4. Single Entry system.
 - 5. Days of Grace
- **Q.1. C** 1. Cash / Bank
 - 2. Draft
 - 3. Prospectus
 - 4. At par
 - 5. Qualified
- **Q.1. D** 1. False
 - 2. False
 - 3. True
 - 4. True
 - False

Format of Bills of Exchange

Bill of exchange

STAMP Rs 40,000 Mr. Sameer M. Tendulkar 604, Sarovar, Shakti Mills, Lane, Mahalaxmi,

Mumbai- 400 011. Date: 7th October 2015.

Ninety days after date pay to Mr. Chandrakant J. Margaj, 114, Chandra Mahal, OveriPada, Dahisar, Mumbai- 400 068. Or his order the sum of Rs. 40,000 (Rupess Fourty Thousand only) for value received.

Sd/-Sameer M. Tendulkar

ACCEPTED Sd/-Dr. Ashok m. Narkar

Date: 11th October,2015

To,

Dr. Ashok m. Narkar 504, Siddhivinayak Annex,

S.J. Road.

Q.3. (a)

Books of M/S Rajesh & Manoj

Dr. Profit & Loss Adjustment A/c

Cr.

Partner's

| Particulars | Amount ₹ | Particulars | Amount ₹ |
|--|-------------|--------------------|-------------|
| To R.D.D | 1,450 | By Stock | 2,500 |
| To Plant | 1,500 | By hand & Building | 2,500 |
| To Furniture | 100 | | |
| To Partners capital A/c Rajesh 780 Manoj 1.170 [2: 3] (Revaluation profit) | 1,950 | | |
| | 5,000 | | 5,000 |

Dr.

| Particulars | Rajesh | Manoj | Anita |
|-----------------------|--------|--------|--------|
| | ₹ | ₹ | ₹ |
| To partner's Loan A/c | 14,780 | 9,670 | |
| To Balance c/d | 15,000 | 22,500 | 12,500 |
| | 29,780 | 32,170 | 12,500 |

Books of M/S Rajesh, Manoj & Anita New Balance Sheet as on 1st April 2011

| Liabilities | | Amount ₹ | Assets | | Amount ₹ |
|---------------|-----------|-------------|--------------------|--------------|-------------|
| Partners' Cap | oital A/c | | Hand & Building | 12,500 | |
| Rajesh (6) | 15,000 | | Add: Increase | <u>2,500</u> | 15,000 |
| Manoj (9) | 22,500 | | Plant | 15,000 | |
| Anita (5) | 12,500 | 50,000 | Less: Decrease 10% | <u>1,500</u> | 13,500 |
| | | | Furniture | 1,000 | |
| | | | Less: Decrease 10% | <u>100</u> | 900 |
| | | | Stock | 25,000 | |
| Creditors | | 35,000 | Add: Increase | <u>2,500</u> | 27,500 |
| Partners Loai | n A/c | | Debtors | 29,000 | |
| Rajesh | 14,780 | | Less: Decrease | <u>1,450</u> | 27,550 |
| Manoj | 9,670 | 24,450 | Cash Balance | | 25,000 |
| | | | | | |
| | | 1,09,450 | | | 1,09,450 |

Capital A/c

| _ | |
|----|---|
| П | • |
| ., | |
| | |

| Particulars | Rajesh | Manoj | Anita |
|-------------------------------|--------|--------|--------|
| | ₹ | ₹ | ₹ |
| By Balance b/d | 25,000 | 25,000 | - |
| By profit Loss adjustment A/c | 780 | 1,170 | - |
| By Cash A/c | - | - | 12,500 |
| By Goodwill A/c | 4,000 | 6,000 | - |
| | 29,780 | 32,170 | 12,500 |

Cash A/c

| To Balance b/d | 2,500 | | |
|-----------------|--------|----------------|--------|
| To Anita A/c | 12,500 | By Balance c/d | 25,000 |
| To Goodwill A/c | 10,000 | | |
| | 25,000 | | 25,000 |

Goodwill A/c

| To Rajesh | 4,000 | By Cash A/c | 10,000 |
|-----------|--------|-------------|--------|
| To Manoj | 6,000 | | |
| | 10,000 | | 10,000 |

| Total Profit = 1 | Cash | 10,000 | - |
|---|-------------|--------|--------|
| Balance = 1 - $\frac{1}{4} = \frac{3}{4}$ | To Goodwill | - | 10,000 |
| Rajesh $=\frac{3}{4} \times \frac{2}{5} = \frac{6}{20}$ | Goodwill | 10,000 | - |
| Manoj $=\frac{3}{4} \times \frac{3}{5} = \frac{9}{20}$ | To Rajesh | - | 4,000 |
| Anita = $\frac{5}{20}$ | To Manoj | - | 6,000 |
| NR = 6:9:5 | [SR = 2:3] | | |
| SR = 2:3 | | | |

Books of Sunit [Drawer]

| Date | Particulars | | L/F | Debit ₹ | Credit ₹ |
|------|--|-------|-----|---------|----------|
| 1. | Bills Receivable A/c | Dr. | | 40,000 | - |
| | To Amit A/c | | | - | 40,000 |
| | [Being bill drawn for 4 months] | | | | |
| | | | | 22.222 | |
| 2. | Cash/Bank A/c | Dr. | | 39,000 | - |
| | Discount A/c | Dr. | | 1,000 | 40.000 |
| | Bills Receivable A/c | | | - | 40,000 |
| | [Being bill discounted] | | | | |
| | $40,000 \times \frac{10}{100} \times \frac{3}{12} = 1000$ | | | | |
| 3. | Amit A/c | Dr. | | 40,000 | _ |
| 0. | To Bank A/c | Di. | | -0,000 | 40,000 |
| | [Being bill dishonoured] | | | | 10,000 |
| | [z amg am anomona and] | | | | |
| 4. | Amit A/c | Dr. | | 250 | - |
| | To Bank A/c | | | - | 250 |
| | [Being noting charges paid] | | | | |
| | | | | | |
| 5. | Amit A/c | Dr. | | 720 | 700 |
| | To interest receivable A/c | | | - | 720 |
| | [Being Interest receivable] [24,000 x $^{12}/_{100}$ x $^{3}/_{12}$ = 720] | | | | |
| | 124,000 x 7 ₁₀₀ x 7 ₁₂ = 720 j | | | | |
| 6. | Bank A/c | Dr. | | 16,250 | - |
| | To Amit A/c | | | - | 16,250 |
| | [Being amount Received] | | | | , |
| | | | | | |
| 7. | Bills receivable A/c | Dr. | | 24,720 | - |
| | To Amit A/c | | | - | 24,720 |
| | [Being new bill drawn for 3 monts] | | | | |
| | | _ | | | |
| 8. | | Dr. | | 24,720 | - 04 700 |
| | To Bills Receivable A/c | | | - | 24,720 |
| | [Being new bill sent to bank for | | | | |
| | collection] | | | 0.10-5 | |
| 9. | Cash/ Bank A/c | Dr. | | 24,670 | - |
| | Bank charges A/c | Dr. | | 50 | - |
| | To Bill sent to bank for collectio | n A/C | | - | 24,720 |
| | [Being new bill honoured | | | | |

Books of Amit [Drawee] Sumit's A/C

| Date | Particulras | J/F | Amt | Date | Particulras | J/F | Amt |
|------|----------------------|-----|--------|------|-----------------------|-----|--------|
| | | | ₹ | | | | ₹ |
| | | | | | By Balance b/d | | 40,000 |
| | To Bills Payable A/c | | 40,000 | | By Bills payable A/c | | 40,000 |
| | To Bank A/c | | 16,250 | | By Noting charges A/c | | 250 |
| | To Bills Payable A/c | | 24,720 | | By Interest A/c | | 720 |
| | | | | | | | |
| | | | 80,970 | | | | 80,970 |

| 1. | Sumit A/c To Bills Payable A/c | Dr. | 40,000 | 40,000 |
|----|--|-----|-------------|-------------|
| 2. | Bills Payable A/c To Sumit A/c | Dr. | 40,000 | 40,000 |
| 3. | Noting charges A/c To Sunit A/c | Dr. | 250 - | - 250 |
| 4. | Interest A/c To sunit A/c | Dr. | 720 - | - 720 |
| 5. | sumit A/c To Bank A/c | Dr. | 16,250 - | - 16,250 |
| 6. | Sunit A/c To Bills Payable A/c | Dr. | 24,720 | 24,720 |
| 7. | Bills Payable A/c To Cash/ Bank A/c | Dr. | 24,720 | - 24,720 |

Q.5.

Books of M/S Mahesh, Rajesh & Jayesh

Dr. Realisation A/c Cr.

| Particulars | Amount ₹ | Particulars | | Amount ₹ |
|-----------------------------|-------------|-------------------------|---------------|-------------|
| To Plant and Machinery | | Dy D D D | | • |
| To Plant and Machinery | 2,60,000 | By R.D.D. | | 2,000 |
| To Furniture | 42,000 | By Creditors | | 35,000 |
| To Debtors | 42,000 | By Bills Payable | | 40,000 |
| To Stock | 36,000 | By Bank A/c | | |
| To Bank A/c | | Debtors | 38,000 | |
| Creditors 34,000 | | Plant and Machinery | 2,30,000 | |
| Bills Payable <u>40,000</u> | 74,000 | Stock | <u>32,000</u> | 3,00,000 |
| To Bank A/c | 3,200 | By Mahesh's capital A | /c | |
| [Realisation Expenses] | | [Furniture] | | 35,000 |
| | | By Rajesh's loan A/c | | 5,000 |
| | | By Partners' capital A/ | С | |
| | | Mahesh | 20,100 | |
| | | Jayesh | 10,050 | |
| | | Rajesh | <u>10,050</u> | 40,200 |
| | | [2:1:1] | | |
| | | | | |
| | 4,57,200 | | | 4,57,200 |

Dr. Partner's

| Particulars | Mahesh | Jayesh | Rajesh |
|-------------------------|----------|--------|----------|
| | ₹ | ₹ | ₹ |
| To Balance b/d | - | 26,000 | - |
| To Realisation A/c | 35,000 | - | - |
| To Realisation A/c | 20,100 | 10,050 | 10,050 |
| To Jayesh's Capital A/c | 13,500 | - | 6,750 |
| To Bank A/c | 1,02,400 | | 1,13,700 |
| | | | |
| | 1,71,000 | 36,050 | 1,30,500 |

Bank A/c

| Particulars | Amount | Particulars | Amount |
|-------------------------|----------|-------------------------|----------|
| | ₹ | | ₹ |
| To Balance b/d | 28,000 | By Realisation A/c | 74,000 |
| To Realisation A/c | 3,00,000 | By Realisation A/c | 3,200 |
| To Jayesh's Capital A/c | 5,300 | By Rajesh's Loan A/c | 40,000 |
| | | By Mahesh's Capital A/c | 1,02,400 |
| | | By Rajesh's capital A/c | 1,13,700 |
| | 3,33,300 | | 3,33,300 |

Rajesh's Loan A/c

| Particulars | Amount ₹ | Particulars | Amount ₹ |
|--------------------------------|-----------------|----------------|-------------|
| To Bank A/c To Realisation A/c | 40,000 5,000 | By Balance b/d | 45,000 |
| | 45,000 | | 45,000 |

Capital A/c Cr.

| Particulars | Mahesh | Jayesh | Rajesh |
|----------------------------|----------|--------|----------|
| | ₹ | ₹ | ₹ |
| To Balance b/d | 1,50,000 | - | 1,20,000 |
| To General Reserve [2:1:1] | 21,000 | 10,500 | 10,500 |
| To Bank A/c | - | 5,300 | - |
| By Mahesh's capital A/c | - | 13,500 | - |
| By Rajesh's Capital A/c | - | 6,750 | - |
| | 1,71,000 | 36,050 | 1,30,500 |

Q.6. Income & Expenditure A/c

For the year ended 31st March 2016

Dr. Cr.

| Particula | ırs | Amount ₹ | Particulars | Amount ₹ |
|--|---|------------------------------|--|---------------------------|
| To sports Material Consumed Opening Add: Purchase Less: Closing To Salaries and To Office Expension and To Tolenbare and Tolenba | 44,000 <u>52,000</u> 96,000 <u>48,000</u> wages | 48,000 87,000 1,26,000 | By Sundry receipts By Subscription | 2,700 1,95,800 |
| To Telephone ch | arges | 12,400 2,73,400 | By excess of expenditure our income i.e. Deficit | 74,900 2,73,400 |

Balance sheet as on 31st March 2016

| Liabilitie | s | Amount | Assets | Amount |
|-------------------|---------------|------------|------------------|------------|
| | | ₹ | | ₹ |
| Capital Fund | | | Playground | 8,00,000 |
| Opening Balance | 9,25,000 | | Furniture | 36,000 |
| Add: Admission | <u>13,000</u> | | Building fund | |
| Fees | | | Investment | 5,00,000 |
| | 9,38,000 | | Cash at bank | 34,100 |
| Add: Donations | <u>56,000</u> | | Closing Stock of | |
| | 9,94,000 | | Sport material | 48,000 |
| Less: Deficit | 74,900 | 9,19,100 | Outstanding | |
| | | | subscription | 29,000 |
| Building fund | 5,00,000 | | | |
| Add: Interest | | | | |
| On Building Fund | 18,000 | 5,18,000 | | |
| Pre-Received subs | scription | 10,000 | | |
| | | | | |
| | | 1,4,47,100 | | 1,4,47,100 |

| Income Schedule | | | | |
|-----------------|-------------|--------------|---|--|
| Particula | Particulars | | | |
| Receipt | t | 2,01,800 | | |
| + o/s | су | 29,000 | Α | |
| + PR | Ly | <u>9,000</u> | L | |
| | | 2,39,800 | | |
| - PR | су | 10,000 | L | |
| - O/S | Ly | 34,000 | Α | |
| Income | ; | 1,95,800 | | |

Trading & Profit & Loss A/c For the year ended 31st March 2015

Dr. Cr.

| Particulars | Amount | Amount | Particulars | Amount | Amount |
|-------------------------------------|--------------|----------|-------------------|--------|----------|
| | ₹ | ₹ | | ₹ | ₹ |
| To Opening Stock | | 44,000 | By Sales | | 2,50,000 |
| To Purchases | 1,30,600 | | By Goods taken by | | |
| | | | Umesh | | 6,000 |
| Add: unrecorded | + 7500 | | | | |
| To wages and | | 1,38,100 | | | |
| salaries | 24,000 | | By Closing Stock | | 80,000 |
| Add: Outstanding | | | | | |
| Exp. | <u>6,200</u> | 30,200 | | | |
| To Manufacturing | | 12,000 | | | |
| To Factory insurance | | 6,400 | | | |
| To Import duty | | 3,600 | | | |
| To Gross profit | | 101700 | | | |
| | | 3,36,000 | | | 3,36,000 |
| | | | | | |
| To Discount | | 2,600 | | | |
| To Advertisement | 8,000 | | By Gross profit | | 10,1700 |
| Less: Prepaid | <u>7,000</u> | | | | |
| | | 1,000 | government bond | | |
| | | | | | |
| To Salaries and | | | | | |
| wages | | 36,000 | | | |
| To warehouse rent | | 7,800 | By discount | | 3,200 |
| To Depreciation | | | By Interest on | | 4 000 |
| | 40.000 | | Government bond | | 1,000 |
| Machinery | 18,000 | | | | |
| Factory | 12020 | 24 020 | | | |
| Building | 13920 | 31,920 | | | |
| To Bad debts(O) Add: Bad debts (N) | 800 | | | | |
| Add: R.D.D. (N) | 1,460 | | | | |
| Add. N.D.D. (N) | 2,260 | | | | |
| Less: R.D.D. (O) | 2,200 | 2,260 | | | |
| 2000 . 10.D.D. (0) | | 2,200 | | | |
| | | | | | |
| To profit trfd. | | | | | |
| To capital A/c | | | | | |
| Umesh | 12160 | | | | |
| Uma | 12160 | 24320 | | | |
| | | 105900 | | | 105900 |

Partner's Capital

Dr. Cr.

| Particulars | Umesh ₹ | Uma ₹ | Particulars | Umesh ₹ | Uma ₹ |
|-----------------|------------|----------|------------------------|------------|----------|
| To Drawings A/c | 6,000 | - | By Balance b/d | 2,65,100 | 2,65,100 |
| To Bal c/d | 2,71260 | 277260 | By Profit from P/L A/c | 12160 | 12160 |
| | 277260 | 277260 | | 277260 | 277260 |

Balance sheet as on 31st March 2015

| Liabilities | Amount ₹ | Amount ₹ | Assets | Amount ₹ | Amount ₹ |
|-------------------|-------------|-------------|--------------------|-------------|-------------|
| | | | Bills Receivable | | 22,000 |
| | | | Factory Building | 2,78,400 | |
| | | | Less: Depreciation | 13,920 | 2,64,480 |
| | | | 5% | | |
| | | | Plant & Machinery | 1,80,000 | |
| Partners cap. | | | | | |
| Umesh | 2,71,260 | | Less: Depreciation | 18,000 | 1,62,000 |
| Uma | 2,77,260 | 548520 | 10% | | |
| | | | Prepaid | | |
| | | | advertisement | | 7,000 |
| | | | Cash in hand | | 26,000 |
| | | | 10% Government | | |
| | | | bond | | 40,000 |
| | | | Interest on | | |
| Bills Payable | | 28,000 | Government bond | | 1,000 |
| Sundry creditors | 40,000 | | Closing Stock | | 80,000 |
| Add: unrecorded | | | Sundry Debtors | 30,000 | |
| purchases | 7,500 | 47,500 | Less: Bad debts | <u>800</u> | |
| Outstanding wages | | 6,200 | | | |
| | | | | 29,200 | |
| | | | Less: R.D.D. 5% | 1,460 | 27,740 |
| | | 6 20 220 | | | 6 20 220 |
| | | 6,30,220 | | | 6,30,220 |

Opening Statement of affairs as on 31st April 2011

| Liabilities | Amount | Assets | Amount |
|-----------------|----------|------------------|----------|
| | ₹ | | ₹ |
| Creditors | 60,000 | Debtors | 45,000 |
| Bank overdraft | 80,000 | Computers | 60,000 |
| | | Motor van | 80,000 |
| | | Furniture | 10,000 |
| Opening Capital | 1,82,000 | Stock | 65,000 |
| | | Cash in hand | 2,000 |
| | | Bills Receivable | 60,000 |
| | | | |
| | 3,22,000 | | 3,22,000 |

Closing Statement of affairs as on 31st March 2012

| Liabilities | Amount | Assets | Amount |
|-----------------|----------|------------------|----------|
| | ₹ | | ₹ |
| Creditors | 70,000 | Debtors | 50,000 |
| Bank overdraft | 40,000 | Computers | 1,20,000 |
| | | 10% Govt. Bonds | 10,000 |
| | | Motor van | 80,000 |
| | | Furniture | 10,000 |
| | | Stock | 80,000 |
| Closing Capital | 3,28,000 | Cash in hand | 8,000 |
| | | Bills Receivable | 80,000 |
| | | | |
| | 4,38,000 | | 4,38,000 |

Statement of Profit & Loss for the year ended 31st March 2012.

| Statement of Profit & Loss for the year ended 31 March 2012. | | | | |
|---|------------|----------|--|--|
| Particulars Particulars | Amount | Amount | | |
| | ₹ | ₹ | | |
| Closing Capital as on 31 st March 2012 | | 3,28,000 | | |
| Add: Drawings | 40,000 | | | |
| Rent for Residential flat | 30,000 | 70,000 | | |
| Adjusted closing capital | | 3,98,000 | | |
| Less : Opening capital as on 1 st April 2011 | | 1,82,000 | | |
| Profit before adjustment | | 2,16,000 | | |
| Add: Income and Gains | | | | |
| i) Interest on Drawings | 2,000 | | | |
| ii) Interest on Govt. Bonds | | | | |
| $\left[10,000 \times \frac{10}{100} \times \frac{6}{12} = 500\right]$ | 500 | | | |
| $\begin{bmatrix} 10,000 & 100 & 12 & 500 \end{bmatrix}$ | | | | |
| | | 2,500 | | |
| | | 2,18,500 | | |
| Less: Expenses and Losses | | | | |
| i) Depreciation on furniture | | | | |
| $\left[10,000 \times \frac{10}{100} = 1000\right]$ | 1,000 | | | |
| ii) Depreciation on Motor van | 2,000 | | | |
| iii) Interest on Capital | _,000 | | | |
| | 18,200 | | | |
| $\left[1,82,000 \times \frac{10}{100}\right]$ | , = 0, = 0 | | | |
| iv) Bad debts | 2,000 | | | |
| v) R.D.D. | | | | |
| $\left[48000 \times \frac{5}{100} = 2400\right]$ | | | | |
| $\left[\frac{48000 \times 100}{100} = 2400 \right]$ | 2,400 | 25,600 | | |
| Net Profit during the year | | 1,92,900 | | |

Q.3 (B)

Vinod Capital A/c

| Tillou Supital 700 | | | | | |
|--|---------|---|--------|--|--|
| To Drawing | 3000 | By Balance b/d | 15000 | | |
| | | By reserve fund | 1800 | | |
| To Profit & Loss susp | 60 | $(6000 \times \frac{3}{10})$ | | | |
| $\left[3000 \times \frac{6}{100} \times \frac{4}{12}\right]$ | | By revaluation cr | | | |
| 100 12] | | P/L Adj. A/c | 000 | | |
| | | $(2000 \times \frac{3}{10})$ | 600 | | |
| To vinod legal | | By goodwill | 3,600 | | |
| Heirs Ioan A/c | 1,93,40 | By P&L susp. A/c | 900 | | |
| | | By P&L susp. A/c | 500 | | |
| | | $(15000 \times 10\% \times \frac{4}{12})$ | 500 | | |
| | 22,400 | | 22,400 | | |

1)

Revalⁿ A/c

| 8100 | 8100 |
|------|-------|
| 2000 | |
| 1000 | 600 |
| 2500 | 5500 |
| 2600 | 2,000 |
| | |

2) Share of profit

$$9000 \times \frac{3}{10} \times \frac{4}{12} = 900$$

3) Goodwill

Avg. profit =
$$\frac{30,000}{5}$$
 = 6000
G/W = 6000 X 2 = 12,000
Vinod share = 12,000 x $^3/_{10}$
= 3600

Journal of Vijay Ltd.

| 1. | Bank A/c To Eq sh Appl ⁿ A/c | Dr. | 1,00,000 | 1,00,000 |
|-----|--|-----|----------|------------------|
| 2. | Eq sh Appl ⁿ A/c To Eq sh Cap. A/c To Eq sh Allot A/c | Dr. | 1,00,000 | 80,000 20,000 |
| 3. | Eq sh Allot A/c To Eq sh Cap. A/c | Dr. | 1,20,000 | 1,20,000 |
| 4. | Bank A/c To Eq sh Allot A/c | Dr. | 1,00,000 | 1,00,000 |
| 5. | Eq sh 1 st call To Eq sh Cap. A/c | Dr. | 1,20,000 | 1,20,000 |
| 6. | Bank To Eq sh 1 st call | Dr. | 1,17,000 | 1,17,000 |
| 7. | Calls in arrears To Eq sh 1 st call | Dr. | 3000 | 3000 |
| 8. | Eq sh 2 nd call To Eq sh Cap. | Dr. | 80,000 | 80,000 |
| 9. | Bank To Eq sh 2 nd call | Dr. | 78,000 | 78,000 |
| 10. | Calls in arrears To Eq sh 2 nd call | Dr. | 2,000 | 2,000 |
| 11. | Eq sh Cap To calls in arreas To share forfeiture | Dr. | 10,000 | 5000 5000 |