Marking Scheme Accountancy 2013(Delhi – 67/1/1)

- When the partner...... will be recorded.
 Ans. Drawings made by a partner will be recorded in partner's current account.
- Ans. Drawings made by a partner will be recorded in partner's current account
- 2. State the ratios Existing partners.
- Ans. In case of change in profit sharing ratio, profit or losses on revaluation of assets & liabilities are shared in old profit sharing ratio / existing profit sharing ratio.
- 3. Name the account Capital account?
- Ans. P&L suspense A/c.

| Workmen Compensation Reserve A/c | Dr. | 60,000 | |
|---|-----------|--------|--------|
| To Rajat's Capital A/c | | | 20,000 |
| To Sajjan's Capital A/c | | | 20,000 |
| To Kavita's Capital A/c (Being Workmen Compensation Reserve trans partners' capital account in equal ratio) | ferred to | | 20,000 |

5. What is meant Premium'?

Ans. When shares/debentures are issued at a price higher than the face value then the excess amount received is known as Securities premium.

6. What rate of Association?

Ans. The rate of interest the company pays on calls in advance is 6 % p.a.

7. What is meant.....Collateral security?

Ans. When a company takes loan & debentures are issued as secondary security in addition to principal security, it is known as Debentures issued as collateral security.

8. Mona, Nisha & Priyanka Distributing profits.

Ans.

| Journal | | | | | | | |
|---------|--|------------------|-----|--------|--------|--|--|
| Date | Particular | | Lf. | Dr.(₹) | Cr.(₹) | | |
| | Priyanka's Capital A/c | Dr. | | 15,000 | | | |
| | To Mona's Capital A/c | | | | 7,500 | | |
| | To Nisha's Capital A/c (Being the Capital accounts of Par | tners' adjusted) | | | 7,500 | | |

Working notes:-

Profits for last three years = 15,000 + 25,000 + 50,000 = 90,000

| | Mona | Nisha | Priyanka | |
|-----------------------------------|--------|--------|----------|---|
| Profit already distributed(Dr.) | 22,500 | 22,500 | 45,000 | |
| To be distributed as equally(Cr.) | 30,000 | 30,000 | 30,000 | |
| | | , | | - |

b. The value which was not practiced by Priyanka(any one)

* Honesty

* Loyalty **J** * Truthfulness.

<u>Note:- (Any other individual response with suitable justification should also be accepted even if</u> <u>there is no reference to the text.</u>)

1+1 + 1 = 3marks

1

1

1

1

1

1

1

Pass the necessary At par. 9. Ans.

| Dt. | Particular | | Lf | Dr.(₹) | Cr.(₹) |
|-----|---|--------|----|----------|----------|
| | | | | | |
| (a) | Bank A/c | Dr. | | 1,05,000 | 1 |
| | To 7% Debenture Application & Allotment A/c (Being application money received On 1000, 7% debentures at premium of 5%) | | | | 1,05,000 |
| | 7% Debenture Application & Allotment A/c | Dr. | | 1,05,000 | |
| | Loss on issue of Debenture A/c | Dr. | | 10,000 | |
| | To 7% Debentures A/c | | | | 1,00,000 |
| | To Securities Premium Reserve A/c | | | | 5,000 |
| | To Premium on Redemption of Debentures A/c (Being 1,000 debentures issued at 5% premium, redeemable at 10% premium.) | | | | 10,000 |
| (b) | Bank A/c | Dr. | | 95,000 | |
| | To 7% Debenture Application & Allotment A/c (Being application money received On 1000 debentur 5% discount.) | res at | | | 95,000 |
| | 7% Debentures Application & Allotment A/c | Dr. | 1 | 95,000 | - |
| | Discount on issue of debentures A/c | Dr. | | 5,000 | 2 |
| | To 7% Debentures A/c (Being 1,000 debentures issued at discount, redeema par) | ble at | | | 1,00,000 |

Note:- If an examinee has written securities premium no mark to be deducted.

10. Taneja Constructions Itd. Journal

Ans.

| | Joan | | | | |
|-----|--|-----|-----|----------|----------------|
| Dt. | Particular | | Lf. | Dr.(₹) | Cr.(₹) |
| | 7 % Debenture A/c | Dr. | | 1,50,000 | 11 |
| | Premium on Redemption of Debenture A/c | Dr. | | 15,000 | 1 1/2 |
| | To Debenture Holders' A/c (Being 1,500 debentures due for redemption) | | | | 1,65,000 |
| | Debenture Holders' A/c | Dr. | | 1,65,000 | |
| | To Share Capital A/c | | | | 1,37,500 |
| | To Securities Premium Reserve A/c | ., | | | 27,500 |
| | (Being 2750 shares issued @ ₹ 50 each at 20 § premium) | % | | | $1\frac{1}{2}$ |
| | Working Note:- No of Shares = $\frac{165000}{60}$ = 2,750 shares $1\frac{1}{2} + 1\frac{1}{2}$ | | | | |

 $[\]frac{1}{2}$ +1+ $\frac{1}{2}$ +1 =3 marks

11. Abhay..... your working notes.

Ans.

| Journal | | | | | | | |
|---------|--|----|--------|--------|--|--|--|
| Dt. | Particular | Lf | Dr.(₹) | Cr.(₹) | | | |
| | Chetan's Capital A/c / Chetan's Current A/c Dr. | | 40,000 | | | | |
| | To Abhay's Capital A/c | | | 20,000 | | | |
| | To Beena's Capital A/c (Being amount of goodwill transferred to old partners capital account in sacrificing ratio) | | | 20,000 | | | |

Working Notes:

- 1. In the absence of any agreement Profits are divided equally.
- 2. Calculation of Hidden Goodwill:
- Chetan's Capital for ¼ Share = ₹ 2,00,000
- Total Capital of New Firm = ₹ 2,00,000 X 4 =₹ 8,00,000 (a) Net worth = Sundry Assets – Outside Liabilities = ₹ 5,40,000 -₹ 1,00,000 = ₹ 4,40,000 Actual Capital = Net Worth + Capital of new partner = 4,40,000+2,00,000=6,40,000 Good Will of the Firm=₹ 8,00,000 - ₹ 6,40,000=₹ 1,60,000. Chetan's Share = 1,60,000 X ¼ = ₹ 40,000

2+2=4 marks

12. Naresh Working clearly.

Journal

| Dt. | Particular | | Lf. | Dr.(₹) | Cr.(₹) | |
|-----|--|------|-----|--------|--------|-------|
| (i) | Cash A/c | Dr. | | 90,500 | | |
| | To David's Capital A/c | | | | 44,600 | 91/ |
| | To Aslam's Capital A/c (Being cash brought in by David & Aslam to adjust Capi in new profit Sharing Ratio) | ital | | | 45,900 | 1 1/2 |
| | Naresh's Capital A/c | Dr. | | 90,500 | | |
| | To Cash A/c / Bank A/c (Being amount paid to Naresh.) | | | | 90,500 | 1½ |

Working Note:-

| (i) | David's Capital | = ₹33,000 | |
|---------|-----------------------|-----------------------------|-----|
| | Aslam's Capital | = ₹ 70,500 | |
| | Naresh to be paid | = <u>₹ 90,500</u> | |
| Total C | apital of new firm | = ₹1,94,000 | |
| David's | s New Capital =₹ 1,94 | 4,000 x 2/5 =₹ 77,60 | 00 |
| Aslam' | s New Capital=₹ 1,94 | 4,000 x 3/5 =₹ 1,16, | 400 |
| | | | |

Adjustment of capital (ii)

| | David(₹) | Aslam(₹) |
|-----------------------|----------|----------|
| Old Capital | 33,000 | 70,500 |
| New Capital | 77,600 | 1,16,400 |
| Cash to be brought in | 44,600 | 45,900 |

David should bring ₹ 44,600 Aslam should bring ₹ 45,900

1½ +1½ +1=4marks

13. Madhav Ltd. Ltd. Journal

Ans.

| S.no. | Particular | | Lf | Dr.(₹) | Cr.(₹) |
|-------|--|-------|----|-----------|-----------|
| 1. | Plant A/c | Dr. | | 5,00,000 | |
| | Trucks A/c | Dr. | | 7,00,000 | |
| | Stock A/c | Dr. | | 3,00,000 | |
| | Machinery A/c | Dr. | | 6,00,000 | |
| | To Sundry Creditors A/c | | | | 5,00,000 |
| | To Gupta Bros. A/c | | | | 15,00,000 |
| | To Capital Reserve A/c (Being business purchased from Gupta Bi | ros.) | | | 1,00,000 |
| 2. | Gupta Bros. A/c | Dr. | | 15,00,000 | |
| | Discount on issue of shares A/c | Dr. | | 1,00,000 | |
| | To Equity Share capital A/c (Being 20,000 shares issued in purchase consideration) | | | | 16,00,000 |

Working Notes:-No. of shares = 15,00,000 / 75 = 20,000 shares.

2+2=4marks

14. The authorize for the same.

Ans.

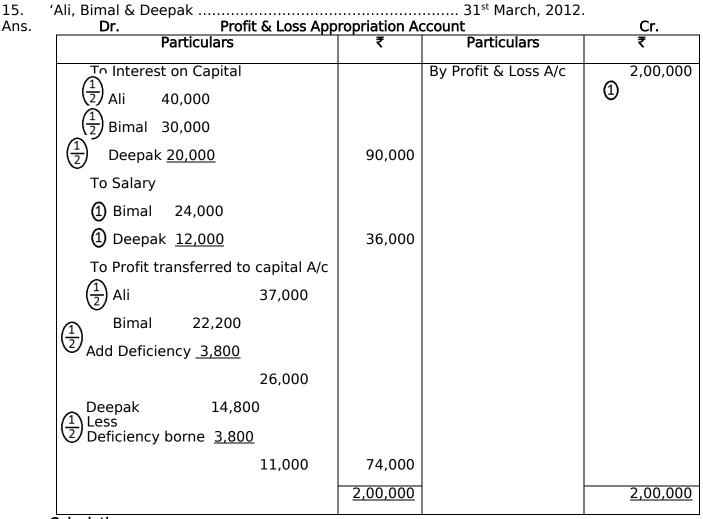
Suhani Ltd.

| Balance Sheet as at (an extract) | | | | | | | |
|----------------------------------|----------|-----------|--|--|--|--|--|
| Particulars | Note No. | ₹ | | | | | |
| 1. Equity & liabilities | | | | | | | |
| (a) Share holders' funds: | | | | | | | |
| (i) Share Capital 🛛 🕑 | 1 | 21,00,000 | | | | | |
| (ii) Reserve & surplus | 2 | 1,40,000 | | | | | |
| 2. Assets | | | | | | | |
| Current Assets | | | | | | | |
| Cash & cash equivalents | 3 | 22,40,000 | | | | | |

Notes to Account :

| 1. Share Capital Authorized Capital | |
|--|------------------|
| 30,000 shares @ ₹150 each | <u>45,00,000</u> |
| Issued Capital 15,000 shares @₹150 each | <u>22,50,000</u> |
| Subscribed Capital Subscribed & fully paid 14,000 shares @₹150 each | <u>21,00,000</u> |
| 2. Reserves & Surplus | |
| Securities premium (reserve) | 1,40,000 |
| 3. Cash & Cash equivalents | |
| Cash at bank | 22,40,000 |

Note:- If an examinee has presented the Balance Sheet as per pre-revised schedule due credit should be given. 1x 4=4 marks



Calculation:-

Deficiency = Guaranteed amount – (amount received)

16. Ans.

| Dr. | Sudha's Ca | apital A/c | Cr. | |
|---|------------------|---|---|---|
| Particulars | ₹ | Particulars | ₹ | |
| To Sudha's loan A/c $\begin{pmatrix} 1 \\ \hline 2 \end{pmatrix}$ To Sudha's executors A/c $\begin{pmatrix} 1 \\ \hline 2 \end{pmatrix}$ | 10,000 90,350 | By Balance b/d By Rahim's capital A/c By Kartik's capital A/c | 60,000 (1 10,800 (1 14,400 (1 | |
| | | By P&L suspense A/c By Interest on capital By General Reserve A/c | $ \begin{array}{c} 14,400 \\ 1 \\ 1,250 \\ 1 \\ 900 \\ \frac{1}{2} \\ 3,000 \end{array} $ | シ |
| | <u>1,00,350</u> | | <u>1,00,350</u> | |

Values being highlighted are (any one)-

- Sympathy
- Empathy (1)
- Charity
- Fulfilling Social Responsibility. (Any other individual response with suitable justification should also be accepted even if there is no reference to the text.)
- Average profit = ₹42,000 Goodwill = 2 x 42,000 = ₹84,000 Sudha's Share of Goodwill = ³/₁₀ x 84000 = ₹25,200
- b. If sales is ₹ 4,00,000 profit = ₹1,00,000

If sales is ₹1 profit $=\frac{1,00,000}{4,00,000}$ Profit $=\frac{1,00,000}{4,00,000} \times 1,50,000 = ₹37,500$ Sudha's Share $= 37500 \times \frac{3}{10} = ₹11,250$

c. Interest on capital = $60,000 \times \frac{6}{100} \times \frac{3}{12} = ₹ 900$ ¹/₂ Money Plus company notes clearly. $\frac{1}{2} \times 6 + 1 \times 2 = 5 + 1 = 6$ marks

17. Ans.

Iournal

| S.no. | Particular | | Lf. | Dr.(₹) | Cr.(₹) |
|-------|--|------------|-----|-----------------|---------------------------------------|
| 1. | Bank A/c | Dr. | | 3,00,000 | |
| | To Share Application A/c (Being application money received) | | | | 3,00,000 |
| 2. | Share application A/c | Dr. | | 3,00,000 | |
| | To Share Capital A/c | | | | 1,50,000 |
| | To Share Allotment A/c | | | | 1,45,000 |
| | To Bank A/c (Being excess money adjusted & refunded) | | | | 5,000 |
| 3. | Share Allotment A/c | Dr. | | 2,25,000 | |
| | Discount on issue of shares A/c | Dr. | | 75,000 | 1 |
| | To Share Capital A/c (Being the allotment money due) | | | | 3,00,000 |
| 4. | Bank A/c | Dr. | | 89,000 | |
| | Call in Arrears A/c | Dr. | | 3,000 | |
| | To Share Allotment A/c | | | | 80,000 |
| | To Calls in Advance A/c (Being allotment money received) <u>OR</u> | | | | 12,000 |
| | Bank A/c | Dr. | | 89,000 | |
| | To Share Allotment A/c | | | | $(\frac{1}{2})$ 77,000 |
| | To Share First & Final Call A/c/Calls in A (Being Allotment money received) | dvance | | | 12,000 |
| 5. | Share First & Final Call A/c | Dr. | | 3,00,000 | 1 |
| | To Share Capital A/c (Being call money due) | | | | 3,00,000 |
| 6. | Bank A/c | Dr. | | 2,80,000 | |
| | Calls in Advance A/c Calls in Arrears A/c | Dr. Dr. | | 12,000 8,000 | $\begin{pmatrix} 1\\ 2 \end{pmatrix}$ |
| | To Share First & Final Call A/c (Being call money received) <u>OR</u> Bank A/c | Dr. | | 2,80,000 | 3,00,000 |
| | To Share First & Final Call A/c | | | | 2,80,000 |

Working Notes:- Hari applied for 3,500 shares from Group B He has been allotted = $\frac{4}{7}x$ 3500 = 2000 shares

| | Application | Money | Application | Excess | Allot due | Refund |
|---------|--------------|--------|-------------------|--------|-----------|--------|
| | Received | | Transferred to | | | |
| | | | Capital | | | |
| Group A | 15000x2 = 30 | 0,000 | 5000 x 2 =10,000 | 20,000 | 15,000 | 5,000 |
| Group B | 70000x2= 1, | 40,000 | 40000 x 2 =80,000 | 60,000 | 1,20,000 | Nil |
| Group C | 65000x2= 1, | 30,000 | 30000 x 2 =60,000 | 70,000 | 90,000 | Nil |

Accountancy Marking Scheme (055) 2013 Set -67/1/1 Downloaded From: http://www.cbseportal.

| a) | Hari sent for application = Transferred to Capital Excess | = 7,000 <u>4,000</u> 3,000 | 1 | | |
|----|---|----------------------------------|---------------------|----|--------|
| | Allotment due | · | | | |
| | 2000 x 3 | = 6,000 | | | |
| | Adjusted | <u>3,000</u> | | | |
| | Calls in Arrears On allotme | nt ₹ <u>3,000</u> | <u>0</u> | | |
| | Calls in Arrears On First Ca | ll of Hari | 2000 X 4 = ₹8,0 | 00 | |
| b) | Calls in Advance of Rohan | = 3000 | X4 =₹ 12.000 | OR | 1½x2 + |

b) Calls in Advance of Rohan = 3000 X4 =₹12,000 OR 1½x2 + 1x5= 8 marks 17. Record the journal paid up.

Journal

Ans.

S.no. Particular Lf. Dr.(₹) Cr.(₹) 140 (a)1. Share Capital A/c Dr. To Forfeited Shares A/c 100 1 To Unpaid Call A/c / Calls in arrears A/c 40 (Being 20 share forfeited for nonpayment of call money) 2. Bank A/c Dr. 120 To Share Capital A/c 105 í To Securities Premium Reserve A/c 15 (Being 15 shares re-issued) 3. Forfeited Shares A/c Dr. 75 To Capital Reserve A/c 75 1 (Being amount transferred to Capital Reserve) b 1. Share Capital A/c Dr. 720 Securities Premium Reserve A/c Dr. 180 To Forfeited Shares A/c 450 (1) To Share Allotment A/c / Calls in Arrears A/c 450 (Being 90share forfeited for nonpayment of allotment money) 2. Bank A/c 800 Dr. To Share Capital A/c 640 (1)To Securities Premium Reserve A/c 160 (Being shares reissued) 3. Forfeited Shares A/c 400 Dr. To Capital Reserve A/c 400 (1) (Being balance amount in Forfeited Shares A/c transferred to Capital Reserve) C 1. Share Capital A/c Dr. 3.000 To Discount on issue of shares A/c 300 To Forfeited Shares A/c 1800 (1) To Share First & Final Call A/c / Calls in Arrears A/c 900 (Being 300 shares forfeited) Bank A/c 2. Dr. 600 Discount on issue of shares A/c Dr. 200 1,200 Share forfeited A/c Dr. (1)To Share Capital A/c 2,000 (Being Shares re issued)

Accountancy Marking Scheme (055) 2013 Set -67/1/1

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1 x 8 =8 marks

18. Sahaj & Nimish are partners question. Ans.

| Dr. | Revaluation | on Account | Cr. | |
|--|---------------|------------------------------------|---------------|---|
| Particulars | ₹ | Particulars | ₹ | |
| To Stock A/c $\frac{1}{2}$ | 5,000 | By Machinery A/c | 6,000 | $\begin{pmatrix} 1 \\ \hline 2 \end{pmatrix}$ |
| To Furniture A/c $\begin{pmatrix} 1\\ 2 \end{pmatrix}$ | 8,000 | By Loss transferred to Capital A/c | | |
| To Bad Debts A/c $\left(\frac{1}{2}\right)$ | 3,000 | Sahaj 7,567 | | |
| To provision for bad debts A/c | 1,350 | Nimish <u>3,783</u> | 11,350 | $\begin{pmatrix} 1 \\ 2 \end{pmatrix}$ |
| $\left(\frac{1}{2}\right)$ | <u>17,350</u> | | <u>17,350</u> | |
| | | | | |

| | | | | | | ½ x 6 | 5 = 3marks | |
|--------------------------|-----------------|---------------|-----------------|------------------------------|-----------------|---------------|-----------------|---|
| Dr | | Partn | er's Capital | Account | | | Cr | |
| Particulars | Sahaj ₹ | Nimish ₹ | Gauri ₹ | Particulars | Sahaj ₹ | Nimish ₹ | Gauri ₹ | |
| To Revaluation A/c | 7,567 | 3,783 | | By Balance b/d | 1,20,000 | 80,000 | | |
| | | | | By General reserve A/c | 20,000 | 10,000 | | 2 |
| | | | | By Premium A/c (Goodwill) | 10,000 | 5,000 | | |
| | | | | By Bank A/c / Cash A/c | | | 1,16,825 | |
| To Balance c/d | 1,42,433 | 91,217 | 1,16,825 | | | | | |
| | <u>1,50,000</u> | <u>95,000</u> | <u>1,16,825</u> | | <u>1,50,000</u> | <u>95,000</u> | <u>1,16,825</u> |] |

| Balance sheet of Sahaj, Nimish & Gauri (As on) | | | | | | | |
|--|---------------|---|---------------|--|--|--|--|
| Liabilities | ₹ | Assets | ₹ | | | | |
| Capital's A/c s | | Machinery(1,20,000+6,000) | 1,26,000 | | | | |
| Sahaj 1,42,433 | | Furniture (80,000- 8,000) | 72,000 | | | | |
| Nimish 91,217 | | Stock (50,000- 5,000) | 45,000 | | | | |
| Gauri <u>1,16,825</u> | 3,50,475 | Debtors 30,000 Less:Bad Debts 3,000 | | | | | |
| Creditors | 30,000 | 27000 | | | | | |
| | | Less:Provision for Bad Debts <u>1350</u> | 25,650 | | | | |
| Emp. Provident Fund | 40,000 | Cash / Bank | 1,51,825 | | | | |
| | <u>420475</u> | | <u>420475</u> | | | | |

Working Note:-

a. Gauri's Share = 45000 x 1/3 = 15000

b. Calculation of Gauri's Capital Sahaj's Capital = 142433Nimish's Capital = 91217Capital for 2/3 Share = 233650Total Capital = 233650 x 3/2 Gauri's Capital = 233650 x 3/2 x 1/3 = 116825 Value Being highlighted are (any one)-Sympathy (1)kindness. Note:- (Any other individual response with suitable justification should also be accepted even if 3+2+2+1=8marks there is no reference to the text.) OR

18. Prachi, Ritika in the question. Ans

| Dr. | Realisation . | A/c [′] (| Cr. | |
|--|---|---|---------------|--|
| Particulars | (₹) | Particulars | (₹) | |
| To Assets A/c | | By Creditors A/c | 10,000 | |
| Furniture 37,000 | | By Investment Fluctuation Fund A/c | 4,500 | |
| Stock 5,500 | | By Prachi's Capital A/c (1) (Investment) | 12,500 | |
| Investments <u>15,000</u> | 57,500 | By Cash A/c | 41,500 | |
| To Cash A/c (Liabilities paid) Creditors 10,000 Compensation <u>8,000</u> | $\left(\frac{1}{2}\right)_{18,000}$ | By Ritika's Capital A/c (Old Furniture take over) By Loss Transferred to: | 3,000 | |
| To Cash A/c (Realisation Exp.) To Prachi Capital A/c (Commission) | $\frac{1}{2} 1,000$ $\frac{1}{2} 1,000$ | Prachi Cap A/c 3,000 Ritika Cap A/c 1,800 Ishita Cap A/c <u>1,200</u> | 6,000 | |
| | 77,500 | | <u>77,500</u> | |

| | | | | | | | 1/ 4 | · | 1 |
|---|----------------------|------------------|----------------------|-----------|--|-----------------|---------------|---------------|----|
| Dr. | | | | | | | | | |
| Particulars | Prachi ₹ | Ritika ₹ | lshita ₹ | | Particulars | Prachi ₹ | Ritika ₹ | lshita ₹ | |
| To Balance b/d To Realisation A/c (Loss) To Realisation A/c | - 3,000 12,500 | - 1,800 - | 18,000 1,200 - | By (Co | Balance b/d Realisation mmission paid) | 40,000 1,000 | 30,000 - | - | - |
| (Investment Taken Over) To Realisation A/c (Furniture taken Over) | - | 3,000 | - | ВУ | Cash A/c | - | - | 19,200 | 2 |
| To Cash A/c (Final Payment) | 25,500 41,000 | 25,200 30,000 | - 19,200 | | | 41,000 | 30,000 | <u>19,200</u> | |
| Dr. | <u></u> | <u></u> | 101200 | 1 | Cash A/c | <u></u> | <u>30/000</u> | <u> </u> | 1 |
| | iculars | | ₹ | | | rticulars | | ₹ |] |
| To Balance b/d | | | 9,0 | 000 | By Realisation (Liabilities pai | | | 18,000 | |
| To Realisation A | A∕c | | 41,5 | 500 | By Realisation | ı (Exp.) | | 1,000 | (2 |
| To Ishita's Capi (Cash brought i | | | 19,2 | 200 | By Prachi's Ca Payment) | pital A/c (| Final | 25,500 | |
| | | | | | By Ritika Cap Payment) | A/c (Fina | I | 25,200 | |

Value Highlighted(Any one)

1. Respect for law- There should be respect for law for survival & growth of business.

<u>69,700</u>

- 2. Environmental protection
- (1) 3. Social responsibility towards society.

Note:- (Any other individual response with suitable justification should also be accepted even if there is no reference to the text.) 3+2+2+1=8marks

69,700

PART B(Financial Statement Analysis)

- 19. Under which type..... Statement?
- Ans. Operating Activity.
- 20. What is meantactivities?
- It means cash flow from business transactions which have a direct relation in Ans. calculating net income of business.

1mark

1mark

1mark

- 21. State any one Analysis.(any one) Ans.
 - 1. Knowing the profitability of business.
 - 2. Knowing the Solvency of business.
 - 3. Judging the growth & financial strength of business.
 - 4. Forecasting & preparing budgets.

22. Under what With banks Ans.

| Items | Heading/ Sub Heading | | | | |
|--|--|--|--|--|--|
| Premium on redemption of debentures | Non Current liability/ Other Long term liabilities | | | | |
| Loose tools | Current Assets/ Inventory | | | | |
| Balance with Bank | Current Assets/ Cash & Cash Equivalents | | | | |

Note:- If an examinee has mentioned either heading or sub-heading full credit may be allowed. 1x3=3 marks

23. Compute working 80,000.

Ans.

25.

Ans.

A. Calculation of "Working Capital turnover Ratio" Working Capital turnover Ratio = $\frac{Net Sales}{Net Working Capital} = \frac{5,00,000}{1,25,000} = 4 times$ Net sales = Cash sales + Credit sales - Sales Returns $\left(\frac{1}{2}\right)$ = ₹1,30,000+₹3,80,000-₹10,000=₹5,00,000 Net Working Capital= CA – CL = ₹2,30,000-₹1,05,000 = ₹1,25,000 $(\frac{11}{2})$ $\left(\frac{1}{2}\right)$ CA= Liquid Assets + Inventory = ₹1,40,000+₹90,000 = ₹2,30,000 CL = 1,05,000(Given) B. Calculation of Debt Equity Ratio Debt Equity Ratio = $\frac{Debt / Long Term Debt}{Equity/Share Holder Fund}$ Debt = Total Debt – CL $= 2,50,000 - 80,000 = 1,70,000 \left(\frac{1}{2}\right)$ Equity = Total Assets – Total Debts $\left(\frac{1}{2}\right)$ = 3,50,000 - 2,50,000 = 1,00,000Debt Equity Ratio = $\frac{1,70,000}{1,00,000} = 1.7 : 1$

2+2=4marks

24. From the followingProfit & Loss'. Ans.

| Comparative statement of Profit & Loss for the year ended 31 Mar 2011 & 2012 | | | | | | | |
|--|---------------------------|----------------|-------------|-----------------------|-----------------|--|--|
| S.n | Particulars | 2010-11 | 2011-12 | Absolute Changes | % Change | | |
| о. | | | | increase or | increase or | | |
| | | | | decrease | decrease | | |
| 1 | Revenue from operation | 12,00,000 | 20,00,000 | 8,00,000 | 66.6 | | |
| 2. | Add other Income | 9,00,000 | 12,00,000 | 3,00,000 | 33.3 | | |
| | Total Revenue (1+2) | 21,00,000 | 32,00,000 | 11,00,000 | 52.4 | | |
| 3. | Less Expenses | 10,00,000 | 13,00,000 | 3,00,000 | 30.0 | | |
| 4. | Profit before tax | 11,00,000 | 19,00,000 | 8,00,000 | 73 | | |
| Note: | If an examinee has preser | nted the above | statement a | es per previous form: | at due credit i | | |

If an examinee has presented the above statement as per previous format due credit is to be given 1 x4 = 4 marks

Cash Flow Statement As-3(Revised)

(for the year ended 31st March 2012)

| Particulars | | | Detail | Amount (₹) |
|--|------------------------------------|--|--|--|
| A. Cash Flow from operating Activities: | | | | |
| Profit as per statement of profit & loss before items | tax & extra | ordinary | $\frac{1}{2}$ 90,000 | |
| Adj: Non Cash & Non Operating Items | | | | |
| Add: | | | | |
| 1. Depreciation 2,00,000 $\begin{pmatrix} 1 \\ 2 \end{pmatrix}$ 2. Loss on sale of Mach. <u>15,000</u> $\begin{pmatrix} 1 \\ 2 \end{pmatrix}$ | | | 2,15,000 | |
| Operating Profit before working capital chang | es | | 3,05,000 | |
| Adjustments for current assets & current liabi bank. Add Increase in trade payables 5,00 | $\left(\frac{1}{2}\right)$ | cash & | | |
| Less Increase in Inventories (10,000 | ~ | | | |
| Add Decrease in Trade receivables 8000 | | | 3,000 | |
| Net Cash flow from Operating Activities | $\frac{1}{2}$ | | -, | 3,08,000 |
| B. Cash Flow from Investing Activities: | | | | 5,00,000 |
| Sale of Machinery | | | 65,000 | |
| Purchase of Tangible assets | | | (5,80,000) | $\left(\frac{1}{2}\right)$ |
| Net Cash flow from Investing Activities | | | | (5,15,000) |
| C. Cash Flow from Financing Activities:- | | | $\left(\frac{1}{2}\right)$ | (-,,, |
| Issue of Shares | | | 1,00,000 | $\left(\frac{1}{2}\right)$ |
| Loan raised | | | 1,00,000 | $\begin{pmatrix} 1 \\ \hline 2 \end{pmatrix}$ |
| Net Cash flow from financing Activities | | | _, | 2,00,000 |
| Decrease in cash and cash Equivalents | | | | (7,000) |
| Add: Opening balance of cash & cash Equival | ents | | | (1) (1) (1) (1) (1) (1) (1) (1) |
| Closing Balance of Cash & Cash Equival | | | $\left(\frac{1}{2}\right)$ | 28,000 |
| Workings:- Dr. Tangible As | | Cr. | | |
| To balance b/d 8,00 |),000 By Do),000 By M By Ba | ep. A/c ach. Sold A/c alance c/d | 2,00,000 80,000 11,00,000 13,80,000 | |
| | ery Sold A/c | | Cr. | I |
| Particulars | ₹ | Particulars | ₹ | |
| To tangible assets a/c | 80,000 | By Bank a/c | 65,00 | 0 |
| | | By P&L A/c (Loss) | 15,00 | 0 |
| | 00.000 | -1 | 00.00 | _ |

 $\frac{1}{2} \times 12 = 6$ marks

80,000

19.

80,000

1

Ans. Any one of the following :

- Simple Integrated.
- Transparent & Control. ٠
- Accuracy & Speed.
- Scalability. •
- Reliability.

| 20. | Name any one DBMS | manner? |
|------|-----------------------------------|---------|
| Ans. | (Any one) MS-Access, Oracle, SQL. | |

- 21. What is meant by Relational Database?
- The data stored in different tables may be related. Such relationship is implemented by Ans. establishing links between the tables. The database created on the basis of such relationship is called Relational Database.

22. Differentiate three bases? Ans.

| Basis | Generic | Tailored |
|---|------------------|-----------------|
| Nature of Business | Small Convenient | Large Typical |
| Cost of Installation | Low | High |
| Expected level of secrecy | Low | Relatively High |
| 4. No. of users & their Interface | Restricted | Unlimited |

- Explain Codification. 23.
- Ans. The codification scheme should lead to grouping of account at various levels so as to generate Balance Sheet and Profit & Loss A/c.
 - e.g. 1. Asset
 - 2. Liability
 - 3. Rev
 - 4. Expenses
 - 11. For fixed Assets

41. Capital Expenses Then more digits can be added to create sub, sub classes of different heads. (1 mark for meaning)+ (½ mark for heading+ ½ for explanation)

- 24. What is DBMS? Explain its two Advantages.
- Ans. DBMS stands for Database Management System. It is a collection of programs that enables users to create and maintain a database.
 - Advantages (Any two or any other):-
 - 1. Huge Data can be stored & shared.
 - 2. DBMS helps in quickly answering the queries.
 - 3. DBMS helps in removing errors.
 - 4. DBMS helps in data redundancy.
 - 5. Enforces data security & integrity.

25. Calculate the formula information. 2 x 3 =6 marks

- Ans. a. = $If(B2 > 40000, 0.25 \times B2, 0.2 \times B)$
 - **b.** =SUM(B2:C2)
 - **c.** =0.3*D2

3

1

1

4

4

6