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

1. When the partner will be recorded.
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.
4. Give the journal .................................................... Rajat, Sajjan \& Kavita.

Ans.

| Dt. | Particular | Lf. | Dr.(₹) | Cr.(₹) |
| :---: | :---: | :---: | :---: | :---: |
|  | Workmen Compensation Reserve A/C <br> To Rajat's Capital A/c <br> To Sajjan's Capital A/c <br> To Kavita's Capital A/c <br> (Being Workmen Compensation Reserve transferred to partners' capital account in equal ratio) |  | $60,000$ | $\begin{aligned} & 20,000 \\ & 20,000 \\ & 20,000 \end{aligned}$ |

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 $\qquad$ Distributing profits.
Ans. Journal

| Date | Particular | Lf. | Dr.(₹) | Cr.(₹) |
| :---: | :---: | :---: | :---: | :---: |
|  | Priyanka's Capital A/c Dr. To Mona's Capital A/c To Nisha's Capital A/c (Being the Capital accounts of Partners' adjusted) |  | 15,000 | $\begin{aligned} & 7,500 \\ & 7,500 \end{aligned}$ |

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
* Truthfulness.

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

$$
1+1+1=3 \text { marks }
$$

9. Pass the necessary At par.
Ans.
Journal

| Dt. | Particular | Lf | Dr.(₹) | Cr.(₹) |
| :---: | :---: | :---: | :---: | :---: |
| (a) <br> (b) | Bank A/c Dr. <br> $\quad$ To 7\% Debenture Application \& Allotment A/c  <br> (Being application money received On 1000, 7\%  <br> debentures at premium of 5\% )  |  | 1,05,000 |  |
|  | 7\% Debenture Application \& Allotment A/c Dr. <br> Loss on issue of Debenture A/c Dr. <br> To 7\% Debentures A/c  <br> To Securities Premium Reserve A/c  <br> To Premium on Redemption of Debentures A/c <br> (Being 1,000 debentures issued at 5\% premium, <br> redeemable at 10\% premium.)  |  | $\begin{array}{r} 1,05,000 \\ 10,000 \end{array}$ | $\begin{array}{r} \text { 1,00,000 } \\ 5,000 \\ 10,000 \end{array}$ |
|  | Bank A/C <br> To 7\% Debenture Application \& Allotment A/c (Being application money received On 1000 debentures at 5\% discount.) |  | 95,000 -m | 95,000 |
|  | 7\% Debentures Application \& Allotment A/c Discount on issue of debentures $A / C$ <br> To 7\% Debentures A/c a <br> (Being 1,000 debentures issued at discount, redeemable at par) |  | 95,000 5,000 | $\begin{array}{r} 1 \\ 1,00,000 \end{array}$ |

Note:--If ah examinee has written securities premium no mark to be deducted.
$1 / 2+1+1 / 2+1=3$ marks
10. Taneja Constructions Itd.
Ans.
Journal

| Dt. | Particular | Lf. | Dr.(₹) | Cr.(₹) |
| :---: | :---: | :---: | :---: | :---: |
|  | $7 \%$ Debenture A/c Dr. <br> Premium on Redemption of Debenture A/c Dr. <br> $\quad$ To Debenture Holders' A/c  <br> (Being 1,500 debentures due for redemption)  |  | $\begin{array}{r} 1,50,000 \\ 15,000 \end{array}$ | $\underbrace{1 / 2}_{1,65,000}$ |
|  | Debenture Holders' A/C <br> To Share Capital A/c <br> To Securities Premium Reserve A/C <br> (Being 2750 shares issued @ ₹ 50 each at 20 \% premium) |  | 1,65,000 | $\begin{array}{r} 1,37,500 \\ 27,500 \\ 11 \end{array}$ |
| Working Note:- No of Shares $=\frac{165000}{60}=2,750$ shares |  |  | $1^{1 / 2}+$ | 11/2= 3 marks |

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

Ans.
Journal


## Working Notes:

1. In the absence of any agreement Profits are divided equally.
2. Calculation of Hidden Goodwill:

Chetan's Capital for $1 / 4$ Share $=₹ 2,00,000$
(a) Total Capital of New Firm = ₹ $2,00,000 \times 4=₹ 8,00,000$

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 $=1,60,000 \times 1 / 4=₹ 40,000 \quad 2+2=4$ marks
12. Naresh Working clearly.

Journal

| Dt. | Particular jiew | Lf. | Dr.(₹) | Cr.(₹) |
| :---: | :---: | :---: | :---: | :---: |
| (i) | Cash A/c ( Dr. |  | 90,500 |  |
|  | David's Capital A/c gest Stu |  |  | 44,600 |
|  | Naresh's Capital A/c Dr. |  | 90,500 |  |
|  | To Cash A/c / Bank A/c (Being amount paid to Naresh.) |  |  | 90,500 |

## Working Note:-

(i) $\begin{aligned} & \text { David's Capital } \\ & \text { Aslam's Capital } \\ & \text { F } 33,000 \\ & \end{aligned}$
$\begin{array}{ll}\text { Aslam's Capital } & =₹ 70,500 \\ \text { Naresh to be paid } & =₹ 90,500\end{array}$
Total Capital of new firm $=₹ 1,94,000$
David's New Capital $=₹ 1,94,000 \times 2 / 5=₹ 77,600$
Aslam's New Capital $=₹ 1,94,000 \times 3 / 5=₹ 1,16,400$
(ii) Adjustment of capital

|  | 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
13. Madhav Ltd. Ltd.
Ans.
Journal


## Working Notes:-

No. of shares $=15,00,000 / 75=20,000$ shares.

$$
2+2=4 \mathrm{marks}
$$

14. The authorize for the same.
Ans.


Notes to Account:


## Note:- If an examinee has presented the Balance Sheet as per pre-revised schedule due credit should be given.

15. 'Ali, Bimal \& Deepak 31 ${ }^{\text {st }}$ March, 2012.
Ans.
Dr.
Profit \& Loss Appropriation Account
Cr.


## Calculation:-

Deficiency $=$ Guaranteed amount - (amount received)
$=₹ 50,000-(₹ 24,000+₹ 22,200)=₹ 50,000-₹ 46,200=₹ 3,800$. $1 / 2 \times 6+1 \times 3=6 \mathrm{marks}$
16. The Balânce sheet .................................................................. the question.

Ans.

| Dr. Sudha's Capital A/c |  |  | Cr . |
| :---: | :---: | :---: | :---: |
| Particulars | ₹ | Particulars | ₹ |
| To Sudha's loan A/c ( $\frac{1}{2}$ | 10,000 | By Balance b/d | 60,000 |
| To Sudha's executors A/c | 90,350 | By Rahim's capital A/c | 10,800 |
| $\left(\frac{1}{2}\right)$ |  | By Kartik's capital A/c | $14,400$ |
|  |  | By P\&L suspense A/c | (1) 11,250 |
|  |  | By Interest on capital | (1) 900 |
|  |  | By General Reserve A/c | ( $\frac{1}{2}$ ) 3,000 |
|  | 1,00,350 |  | 1,00,350 |

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.)
a. Average profit $=₹ 42,000$

Goodwill $\quad=2 \times 42,000=₹ 84,000$
Sudha's Share of Goodwill $=\frac{3}{10} \times 84000=₹ 25,200$
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 $=60,000 \times \frac{6}{100} \times \frac{3}{12}=₹ 900 \quad 1 / 2 \times 6+1 \times 2=5+1=6$ marks
17. Money Plus company $\qquad$ notes clearly.
Ans.


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

|  | Application Money <br> Received | Application <br> Transferred <br> Capital | Excess | Allot due | Refund |
| :--- | :--- | :--- | :--- | ---: | ---: |
| Group A | $15000 \times 2=30,000$ | $5000 \times 2=10,000$ | 20,000 | 15,000 | 5,000 |
| Group B | $70000 \times 2=1,40,000$ | $40000 \times 2=80,000$ | 60,000 | $1,20,000$ | Nil |
| Group C | $65000 \times 2=1,30,000$ | $30000 \times 2=60,000$ | 70,000 | 90,000 | Nil |

a) Hari sent for application $=7,000$

Transferred to Capital $\underline{4,000}$
Excess 3,000
Allotment due
$2000 \times 3=6,000$

Adjusted $\quad$ 3,000
Calls in Arrears On allotment ₹ 3,000
Calls in Arrears On First Call of Hari $2000 \times 4=₹ 8,000$
b) Calls in Advance of Rohan $=3000 \times 4=₹ 12,000 \quad$ OR $11 / 2 \times 2+1 \times 5=8$ marks
17. Record the journal $\qquad$ paid up.
Ans.
Journal

18. Sahaj \& Nimish are partners $\qquad$ Revaluation Account question.
Ans.

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



Balance sheet of Sahaj, Nimish \& Gauri (As on ....................)


## Working Note:-

a. Gauri's Share $=45000 \times 1 / 3=15000$
b. Calculation of Gauri's Capital

Sahaj's Capital $=142433$
Nimish's Capital $=91217$
Capital for 2/3 Share $=\underline{233650}$
Total Capital $=233650 \times 3 / 2$
Gauri's Capital $=233650 \times 3 / 2 \times 1 / 3=116825$
Value Being highlighted are (any one)-

- Sympathy
- kindness.
(1)

Note:- (Any other individual response with suitable justification should also be accepted even if there is no reference to the text.)
18. Prachi, Ritika ................................................... in the question.

Ans. Dr.
Realisation A/c
Cr.

| Dr. | Realisation |  |  |
| :---: | :---: | :---: | :---: |
| 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 (Investment) | 12,500 |
| Investments 15,000 | 57,500 | By Cash A/c | 41,500 |
| To Cash A/c (Liabilities paid) |  |  |  |
| Creditors 10,000 |  | (Old Furniture take over) | 3,000 |
| Compensation 8,000 | (2) 18,000 | By Loss Transferred to: |  |
| To Cash A/c (Realisation Exp.) | ( $\frac{1}{2}$ ) 1,000 | Prachi Cap A/c 3,000 |  |
| To Prachi Capital A/c (Commission) | ( $\frac{1}{2}$ ) 1,000 | Ishita Cap A/c 1,200 | 6,000 |
|  | 77,500 |  | 77,500 |


| Dr. |  | Partner's Capital Account |  |  | -lattor |  | Cr. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Particulars | Prachi ₹ | Ritika ₹ | Ishita ₹ | Particulars $\mathrm{ieV}^{\text {W }}$ | Prachi | Ritika ₹ | Ishita ₹ |
| To Balance b/d |  |  | 18,000 | By Balance b/d | 40,000 | 30,000 | - |
| To Realisation A/C | 3,000 | 1,800 | 1,200 | By Realisation | 1,000 | - | - |
| To Realisation A/c | 12,500 |  | -ge- |  |  |  |  |
| (Investment |  | dia' |  | By Cash A/c | - | - | 19,200 |
| Taken Over |  |  |  |  |  |  |  |
| To Realisation A/c | - | 3,000 | - |  |  |  |  |
| (Furniture taken |  |  |  |  |  |  |  |
| Over) - |  |  |  |  |  |  |  |
| To Cash A/c | 25,500 | 25,200 | - |  |  |  |  |
|  | 41,000 | 30,000 | 19,200 |  | 41,000 | 30,000 | 19,200 |


| Dr. | Cash A/c |  | Cr . |
| :---: | :---: | :---: | :---: |
| Particulars | ₹ | Particulars | $₹$ |
| To Balance b/d | 9,000 | By Realisation (Liabilities paid) | 18,000 |
| To Realisation A/c | 41,500 | By Realisation (Exp.) | 1,000 |
| To Ishita's Capital a/c (Cash brought in) | 19,200 | By Prachi's Capital A/c (Final Payment) | 25,500 |
|  |  | By Ritika Cap A/c (Final Payment ) | 25,200 |
|  | 69,700 |  | 69,700 |

## Value Highlighted(Any one)

1. Respect for law- There should be respect for law for survival \& growth of business.
2. Environmental protection
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.)
19. Under which type

Statement?
Ans. Operating Activity.
1mark
20. What is meant activities?
Ans. It means cash flow from business transactions which have a direct relation in calculating net income of business.

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.

1mark
22. Under what With banks.
Ans.

| Items | Heading/ Sub Heading |
| :--- | :--- |
| Premium on redemption of <br> 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.
$1 \times 3=3$ marks
23. Compute working

80,000.
Ans.
A. Calculation of "Working Capital turnover Ratio"

Working Capital turnover Ratio $=\frac{\text { Net Sales }}{\text { Net Working Capital }}=\frac{5,00,000}{1,25,000}=4$ times ( $\frac{1}{2}$ )
Net sales $=$ Cash sales + Credit sales - Sales Returns

$$
=₹ 1,30,000+₹ 3,80,000-₹ 10,000=₹ 5,00,000
$$

Net Working Capital $=C A-C L=₹ 2,30,000-₹ 1,05,000=₹ 1,25,000\left(\frac{1}{2}\right)$
$C A=$ Liquid Assets + Inventory $=₹ 1,40,000+₹ 90,000=₹ 2,30,000$
$C L=1,05,000$ (Given)
B. Calculation of Debt Equity Ratio

Debt Equity Ratio $=\frac{\text { Debt } / \text { Long Term Debt }}{\text { Equity } / \text { Share Holder Fund }}\left(\frac{1}{2}\right)$
Debt $=$ Total Debt -CL

$$
\begin{equation*}
=2,50,000-80,000=1,70,000 \tag{1}
\end{equation*}
$$

Equity $=$ Total Assets - Total Debts

$$
\begin{equation*}
=3,50,000-2,50,000=1,00,000 \tag{1}
\end{equation*}
$$

Debt Equity Ratio $=\frac{1,70,000}{1,00,000}=1.7: 1$
$2+2=4$ marks
24. From the following $\qquad$ Profit \& Loss'.
Ans. Comparative statement of Profit \& Loss for the year ended 31 Mar 2011 \& 2012


Note:- If an examinee has presented the above statement as per previous format due credit is to be given

1 x4 = 4 marks
25. Following is $31^{\text {st }}$ March 2012.
Ans.
Cash Flow Statement As-3(Revised)
(for the year ended $31^{\text {st }}$ March 2012)

| Particulars | Detail | Amount (₹) |
| :---: | :---: | :---: |
| A. Cash Flow from operating Activities: |  |  |
| Profit as per statement of profit \& loss before tax \& extra ordinary items | ( $\frac{1}{2}$ ) 90,000 |  |
| Adj: Non Cash \& Non Operating Items |  |  |
| Add: |  |  |
| 1. Depreciation $2,00,000\left(\frac{1}{2}\right)$ <br> 2. Loss on sale of Mach. 15,000 | 2,15,000 |  |
| Operating Profit before working capital changes | 3,05,000 |  |
| Adjustments for current assets \& current liabilities except cash \& bank. |  |  |
| Add Increase in trade payables $5,000$ |  |  |
| Less Increase in Inventories $(10,000) \quad\left(\frac{1}{2}\right)$ |  |  |
| Add Decrease in Trade receivables 8000 | 3,000 |  |
| Net Cash flow from Operating Activities | O | 3,08,000 |
| B. Cash Flow from Investing Activities: |  |  |
| Sale of Machinery | plater |  |
| Purchase of Tangible assets | (5,80,000) | ( $\frac{1}{2}$ |
| Net Cash flow from Investing Activities <br> C. Cash Flow from Financing Activities:- | ( 1 2) | $(5,15,000)$ |
| Issue of Shares | 1,00,000 | ( $\frac{1}{2}$ |
| Loan raised | 1,00,000 | ( 12 |
| Net Cash flow from financing Activities |  | 2,00,000 |
| Decrease in cash and cash Equivalents |  | $(7,000)$ |
| Add: Opening balance of cash \& cash Equivalents |  | ( 1 2) 35,000 |
| Closing Balance of Cash \& Cash Equivalent | ( $\frac{1}{2}$ | 28,000 |



Ans. Any one of the following:

- Simple Integrated.
- Transparent \& Control.
- Accuracy \& Speed.
- Scalability.
- Reliability.
$\qquad$
Ans. (Any one) MS-Access, Oracle, SQL.

21. What is meant by Relational Database?
Ans. The data stored in different tables may be related. Such relationship is implemented by 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 |
| :--- | :--- | :--- |
| 1. Nature of Business | Small Convenient | Large Typical |
| 2. Cost of Installation | Low | High |
| 3. Expected level of <br> secrecy | Low | Relatively High |
| 4.No. of users \& their <br> Interface Restricted | Unlimited |  |

23. Explain Codification.
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
24. Liability
25. Rev
26. Expenses
27. For fixed Assets
28. Capital Expenses Then more digits can be added to create sub, sub classes of different heads. ( 1 mark for meaning )+ ( $1 / 2$ mark for heading+ $1 / 2$ for explanation)
29. 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):-
30. Huge Data can be stored \& shared.
31. DBMS helps in quickly answering the queries.
32. DBMS helps in removing errors.
33. DBMS helps in data redundancy.
34. Enforces data security \& integrity.
35. Calculate the formula information. $2 \times 3=6$ marks
Ans. $\quad$ a. $=\operatorname{If}(B 2>40000,0.25 \times B 2,0.2 * B)$
b. =SUM(B2:C2)
c. $=0.3 *$ D 2
