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 \\ \\  \\ \\  \\ \\  \\ \\ 
}
}

Ans.

| S.no. | Particular | Lf. | Dr.(₹) | Cr.(₹) |
| :---: | :---: | :---: | :---: | :---: |
| (a)1. | Bank A/c Dr. $\quad$ To Debenture Application \& Allotment A/c (Being Application money received on 400 debentures) |  | 42,000 | 42,000 |
| 2. | Debenture Application \& Allotment A/C Dr. <br> To 12\%Debentures A/c <br> To Securities Premium Reserve A/c <br> (Being the issue of 400 12\% Debentures issued at par, redeemable at premium.) |  | 42,000 | 40,000 2,000 |
| (b)1. | Bank A/C Dr. <br> To Debenture Application \& Allotment A/c (Being Application money received on 700 Debentures) |  | 73,500 | 73,500 |
|  | Debenture Application \& Allotment A/c Dr. <br> Loss on Issue of Debentures A/c <br> Dr. |  | 73,500 <br> 7,000 |  |
|  | To 12\% Debentures A/C |  |  | 70,000 |
|  | To Securities Premium Reserve A/c |  |  | 3,500 |
|  | To Premium on Redemption of Debentures A/C (Being issue of $70012 \%$ Debenture issued at premium of $5 \%$,redeemable at premium 10\%) |  |  | 7,000 |

Note: If an examinee has written securities premium no mark to be deducted.
$1 / 2+1+1 / 2+1=3$ marks
10. Forex Constructions $\qquad$ Ltd.
Ans.

| Dt. | Particular | Lf. | Dr.(₹) | Cr.(₹) |
| :---: | :---: | :---: | :---: | :---: |
|  | 9 \% Debenture A/c Dr. <br> Premium on Redemption of Debentures A/c Dr. <br> $\quad$ To Debenture Holders' A/c  <br> (Being amount due on redemption of 500 debentures)  <br> Debenture Holders' A/c Dr. <br> To Share Capital A/c  <br> To Securities Premium Reserve A/c  <br> (Being Debentures converted into shares at premium)  |  | $\begin{array}{r} 8,80,000 \\ 1,32,000 \\ 10,12,000 \end{array}$ | $10,12,000$ $6,32,500$ $3,79,500$ |

Workings : - 10,12,000 / $16=63,250$ shares.
$11 / 2+11 / 2=3$ marks
11. Abhay your working notes.
Ans.
Journal

| Dt. | Particular | Lf | Dr.(₹) |
| :---: | :---: | ---: | ---: |
|  | Chetan's Capital A/c / Chetan's Current A/c (₹) <br> To Abhay's Capital A/c <br> (Being amount of goodwill transferred to old partners <br> (Tapital account in sacrificing ratio) | 40,000 |  |

## 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 $=1,60,000 \times 1 / 4=₹ 40,000$

$2+2=4$ marks
12. Madhav Ltd.

## Ltd.

Ans.
Journal


Working Notes:- No. of shares $=15,00,000 / 75=20,000$ shares.
$2+2=4$ marks
13. The authorize for the same.
Ans.
Suhani Ltd. Balance Sheet as at (an extract)


## Notes to Account:

| 1. Share Capital |  |
| :--- | ---: |
| Authorized Capital |  |
| 30,000 shares @ ₹150 each <br> Issued Capital <br> 15,000 shares @₹150 each <br> Subscribed Capital <br> Subscribed \& fully paid 14,000 shares @₹ 150 each <br> 2. (1) <br> Reserves \& Surplus <br> Securities premium (reserve) <br> 3. (1) | $\underline{\underline{45,00,000}}$ |

Note:- If an examinee has presented the Balance Sheet as per pre-revised schedule due credit should be given.
$1 \times 4=4$ marks
14. Naresh $\qquad$ Working clearly.

Journal

| Dt. | Particular | Lf. | Dr.(₹) | Cr.(₹) |
| :---: | :---: | :---: | :---: | :---: |
| (i) | Cash A/C Dr. |  | 90,500 |  |
|  | To David's Capital A/c |  |  | 44,600 |
|  | To Aslam's Capital A/c (Being cash brought in by David \& Aslam to adjust Capital in new profit Sharing Ratio) |  |  | 45,900 |
|  | 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) David's Capital $=$ ₹ 33,000

Aslam's Capital $=₹ 70,500$

| Naresh to be paid | $=₹ 90,500$ |
| ---: | :--- |
| $=₹ 1,94,000$ |  |

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 ₹ $45,900 \quad 11 / 2+11 / 2+1=4$ marks
15. Asgar $\qquad$ 2012.

Ans.
Profit \& Loss Appropriation A/c
Dr.
for the year ended 31 ${ }^{\text {st }}$ Mar 2012


Working Note:- $80,000 \times 2 / 9=₹ 40,000$
Dholu Share of Profit $=1,80,000 \times 3 / 9=₹ 60,000$
16. The Balance Sheet $\qquad$ death of a partner.
Ans.

| Dr. | Rohit's Capital A/C | al A/c | Cr. |
| :---: | :---: | :---: | :---: |
| Particulars | ₹ | Particulars | ₹ |
| To Rohit's Loan A/C ( $\frac{1}{2}$ ) To Rohit's executors A/c ( $\frac{1}{2}$ ) | $\begin{array}{r} 30,000 \\ 2,70,750 \end{array}$ | By Balance b/d <br> By General Reserve A/C <br> By Interest on Capital A/C <br> By Sadhana's Capital A/c <br> By Mohit's Capital a/c <br> By P\&L suspense A/c | $\begin{array}{r} 1,50,000 \\ 30,000 \\ 5,000 \\ 24,000 \\ 48,000 \\ 43,750 \end{array}$ |
|  | 3,00,750 |  | 3,00,750 |

## Working Notes:-

1. Gaining Ratio = New share - Old share Sadhna : Mohit = 1: 2
2. Calculation of Rohit's Share of Goodwill Average profits of last $3 \mathrm{yrs}=₹ 72000 \times 2=₹ 1,44,000$
Rohit's Share of Goodwill $=1,44,000 \times 3 / 6=₹ 72,000$
contributed by Sadhana \& Mohit in the ratio of 1:2
3. Profits of firm on the basis of sales from 1 April to $1^{\text {st }}$ Sept 2012
$=1,50,000 / 6,00,000 \times 3,50,000=₹ 87,500$
Rohits' Share $=₹ 87,500 \times 3 / 6=₹ 43,750$

## Values being highlighted are (any one)-

- Sympathy
- Empathy
- Charity
- Fulfilling Social Responsibility.

Note:-(Any other individual response with suitable justification should also be accepted even if there is no reference to the text.)
$1 / 2 \times 6+1 \times 3=6$ marks
17.

Sahaj \& Nimish are partners $\qquad$ question.
Ans.


Balance sheet of Sahaj, Nimish \& Gauri (As on $\qquad$

| 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 | 1,16,825 | 3,50,475 | Debtors 30,000 <br> Less:Bad Debts  <br> 3,000  |  |
| Creditors |  | 30,000 | 27000 |  |
|  |  |  | Less:Provision for <br> Bad Debts <br> 1350 | 25,650 |
| Emp. Provident Fund |  | 40,000 | Cash / Bank | 1,51,825 |
|  |  | $\underline{420475}$ |  | $\underline{420475}$ |

## Working Note:-

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

Sahaj's Capital $=142433$
Nimish's Capital $=\underline{91217}$
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 -

- Sympathy
- kindness.

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

> OR
$3+2+2+1=8$ marks
17. Prachi, Ritika $\qquad$ in the question.
Ans. Dr.
Realisation A/c
Cr.


| Particulars | Prachi ₹ | Ritika ₹ | Ishita ₹ | Particulars | $\begin{gathered} \text { Prachi } \\ ₹ \end{gathered}$ | Ritika ₹ | Ishita ₹ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To Balance b/d | - | - | 18,000 | By Balance b/d | 40,000 | 30,000 | - |
| To Realisation A/c (Loss) | 3,000 | 1,800 | 1,200 | By Realisation (Commission paid) | 1,000 | - | - |
| To Realisation A/C (Investment Taken Over) | 12,500 | - | - | By Cash A/c | - | - | 19,200 |
| To Realisation A/c (Furniture taken Over) | - | 3,000 | - |  |  |  |  |
| 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.)

18. Money Plus company $\qquad$ notes clearly.
Ans. Journal



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 $\quad 4,000$
Excess 3,000
Allotment due
$2000 \times 3=6,000$
Adjusted 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 $=3000 \times 4=₹ 12,000$

OR
$11 / 2 x 2+1 x 5=8$ marks
18. Record the journal

| S.no. | Particular | Lf. | Dr.(₹) | Cr.(₹) |
| :---: | :---: | :---: | :---: | :---: |
| (a)1. | Share Capital A/C Dr. |  | 140 |  |
| 2. | To Forfeited Shares A/c |  | 120 | 100 |
|  | To Unpaid Call A/c / Calls in arrears A/C (Being 20 share forfeited for nonpayment of call money) |  |  | 40 |
|  | Bank A/C Dr. |  |  |  |
|  | To Share Capital A/c |  |  | 105 |
|  | To Securities Premium Reserve A/C (Being 15 shares re-issued) |  |  | 15 |
| 3. | Forfeited Shares A/C Dr. |  | 75 |  |


20. State ..................................... flow of cash? $\quad 1 / 2+1 / 2=1$ mark

Ans No, flow of cash at the time of transaction cash is not involved/ It involves non current accounts.
21. State any Analysis.

1 mark
Ans Advantages of financial statements (Any one)

1. It helps to know the profitability of business.
2. It helps to know the solvency of business.
3. It helps to Judge the Growth of business.
4. Under what heads vehicles.
Ans

| Items | Heading/Sub Heading |
| :--- | :---: |
| Mining Rights | Non-Current Assets/Intangible Assets |
| Encashment of employees earned <br> leave payable on retirement | Non-Current Liabilities/Other Long Term Liabilities |
| Vehicles. | Non current Assets/Tangible assets |

Note:- If an examinee has mentioned either heading or sub-heading full credit may be allowed
$1 \times 3$ = 3 marks
23. From the following

Profit \& Loss'.
Ans. Comparative statement of Profit \& Loss for the year ended 31 Mar 2011 \& 2012
$\left.\begin{array}{|l|l|r|r|r|l|}\hline \text { S.no. } & \text { Particulars } & 2010-11 & 2011-12 & \begin{array}{l}\text { Absolute Changes } \\ \text { increase or } \\ \text { decrease }\end{array} & \begin{array}{l}\text { \% Change } \\ \text { increase or } \\ \text { decrease }\end{array} \\ \hline 1 & & & & 8,00,000 & 66.6 \\ 2 . & \text { Revenue from operation } & 12,00,000 & 20,00,000 & 9,00,000 & 12,00,000\end{array}\right)$

Note:- If an examinee has presented the above statement as per previous format due credit is to be given
24. Compute working $\qquad$ 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
$=₹ 1,30,000+₹ 3,80,000-₹ 10,000=₹ 5,00,000 \quad\left(\frac{1}{2}\right)$
Net Working Capital $=\mathrm{CA}-\mathrm{CL}=₹ 2,30,000-₹ 1,05,000=₹ 1,25,000$
$C A=$ 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 $=\frac{\text { Debt } / \text { Long Term Debt }}{\text { Equity } / \text { Share Holder Fund }}$
Debt $=$ Total Debt - CL

$$
=2,50,000-80,000=1,70,000
$$

Equity $=$ Total Assets - Total Debts

$$
=3,50,000-2,50,000=1,00,000
$$

Debt Equity Ratio $=\frac{1,70,000}{1,00,000}=1.7: 1\left(\frac{1}{2}\right)$
25. Following is $\qquad$ Cash Flow Statement As-3(Revised)
(for the year ended 31 ${ }^{\text {st }}$ March 2012)


Net Cash flow from Investing Activities
$(5,15,000)$
C. Cash Flow from Financing Activities:-

Issue of Shares
Loan raised
Net Cash flow from financing Activities
Decrease in cash and cash Equivalents
Add: Opening balance of cash \& cash Equivalents
Closing Balance of Cash \& Cash Equivalent


Workings:-


## PART C 67/1/3(Computerised Accounting)

19. Name any one DBMS manner?
Ans. (Any one) MS-Access, Oracle, SQL.
20. 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.
21. State any one System?
Ans. Any one of the following:

- Simple Integrated.
- Transparent \& Control.
- Accuracy \& Speed.
- Scalability.
- Reliability.

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 secrecy | Low | Relatively High |
| 4. No. of users \& their Interface | Restricted | Unlimited |

23. 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.
( 1 mark for meaning ) + (1⁄2 mark for heading $+1 / 2$ for explanation)
6. 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
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.
25. Calculate the formula information. $2 \times 3=6$ marks
Ans.
a. $=\operatorname{If}(B 2>55000,0.35 x B 2,0.40 * B)$
b. $=S U M(B 2: D 2)$
c. $=0.45 * D 2$

