# CORPORATE ACCOUNTING Dr.V.MAHESWARI 

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## UNIT-IV

Accounts of Holding company - legal requirements
relating to presentation of accounts - Consolidation of balance sheet (excluding chain holding).

# INTRODUCTION OF HOLDING COMPANY 

- When a company acquires majority shares in the ownership car is in a position to influence or control the management of the fober company, the company is called a Holding Company and ome company a Subsidiary.
- Subsidiaries have their separate existence and are mopaged by independent governing boards (in case of public prep prises) and Holding company (in case of commercial enterg ses).
- Holding company is the one that holds eithe fane whole of the share capital or a majority of shares in one or m. me dompanies.
- Its object is to promote combination movement
- Example = Coal India is a Holding Company. Bharat Holding Ltd, Mahanadi Coal Field Ltd are its Subsidiary Company.


## Introduction

- If one company controls the other company by the way of acquire the share of the other company is know as holding company. The must acquire more than $51 \%$ share of the other one company is know as holding company. The holding co. Does not acquire the assets of the other company but it acquire only share of the other company. As only share are transferred from the old shareholder to the new holder.


## Meaning of holding company

- Holding company is a company which has a control over another company by either of the following
\%. Controls the board of directors

2. Holds more than in nominal value of its equity share capital

## Meaning of subsidiary company

- A company controlled by a holding company is know as subsidiary company
- By Following way

Controlled the board of directors
2. Holds more than in nominal value of its equity share capital by other company

## Types of holding

Whollyowned

Partlyowned

## WHOLLY-OWNED

When all the share of the subsidiary company are held by its holding company the subsidiary is called as wholly-owned holding company

## PARTLY-OWNED

- When more than $50 \%$ share but not $100 \%$ of the subsidiary company are held by its holding company the subsidiary is called as partly-owned holding company


## Important to solve problems

- Analysis of capital profit
- Analysis of revenue profit

Calculation of cost of control (goodwill/reserve)
Calculation of minority interest

## ADVANTAGES OF HOLDING COMPANY

- Better quality decisions.
- Better utilization of financial and other reserves.
- Large Capital
- Avoidance of Competition
- Economies of large scale operations
- Secrecy Maintained
- Risk Avoided



## CONSOLIDATED

## BALANCE SHEET

- In India, although a holding company is not required by law to prepare a consolidated Balance sheet or a consolidated $P$ \& LA/c is of much help to the holding company to show clear pictures.
- So, in addition to the 'legal' Balance sheet as prescribed
Schedule VI, the holding company may also publish/n a consolidated Balance sheet in which the assets apd liabilities of all the subsidiaries are given along with its own assets and liabilities as the Balance sheet.


## 1. Holding-Minority Ratio

Holding Co Ltd. acquired $90 \%$ of shares in
Subsidiary Co Ltd.

Minority holding in Subsidiary Co Ltd. $=\mathbf{1 0 \%}$

Ratio = 90: 10 or 9: 1

## 2.REVENUE PROFITS



## 3.CAPITAL PROFITS

| General reserve of Subsidiary co Ltd. | XXXX |
| :--- | :--- |
| Profit \& Loss Account of Subsidiary co Ltd. | XXXX |
| Less: | Revenue profit OR Profit after the Date of Acquisition |
| Capital profit | XXXX |
|  | $\mathbf{X X X X}$ |

Holding company's share

$$
=X X X X X \frac{9}{10}=X X 0 X X
$$

Minority's share

$$
=\operatorname{XXXX} \frac{1}{10}=, \mathrm{XXXX}
$$

## 4.MINORITY INTEREST

Face value of minority shares (Share capital of Subsidiary co. X Minority share)

Add: Minority share of capital profit
XXXX

Add: Minority share of revenue profit
XXXX

Minority interest
XXXX

## 5. Cost of control or goodwill

| Amount paid by Holding co Ltd. for shares purchased in Subsidiary Ltd. |  |  |  |
| :--- | :--- | :--- | :--- |
| Less: Face value of shares purchased (share capital of holding X holding share) | XXXX |  |  |
| Less: Holding company's share of capital profits | XXXX |  | XXXXX |
| Goodwill | XXXXX |  |  |
| Add: $\quad$ Goodwill in D Ltd. 's Balance Sheet |  |  |  |
| Goodwill to be shown in consolidated Balance Sheet |  |  |  |

## 1. Holding-Minority Ratio

Holding Co Ltd. acquired $90 \%$ of shares in
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Minority holding in Subsidiary Co Ltd. $=\mathbf{1 0 \%}$

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## 3.CAPITAL PROFITS

| General reserve of Subsidiary co Ltd. | XXXX |
| :--- | :--- |
| Profit \& Loss Account of Subsidiary co Ltd. | XXXX |
| Less: | Revenue profit OR Profit after the Date of Acquisition |
| Capital profit | XXXX |
|  | $\mathbf{X X X X}$ |

Holding company's share

$$
=X X X X X \frac{9}{10}=X X 0 X X
$$

Minority's share

$$
=\operatorname{XXXX} \frac{1}{10}=, \mathrm{XXXX}
$$

## Capital profit \&revenue profit

X ltd purchased $\mathbf{6 0 \%}$ shares of $Y$ ltd on 1.1.2012 when the balance on their $\mathrm{P} \& \mathrm{~L} a / \mathrm{c}$ and general reserve were Rs. $1,50,000$ and Rs. $1,60,000$ respectively. On 31.12.2012,the balance sheet of Y Ltd. Showed P\&L a/c balance of Rs.4,00,000 and general reserve Rs. $3,00,000 . c a l c u l a t e$ capital profits and revenue profits

# 2. Revenue profits-Profits earned by a subsidiary 

company after the date of acquisition of shares by the holding company

- Profit and loss a/c
- General Reserve

Revenue Profit

Rs. $1,50,000$
Rs.1,60,000

Rs.3,10,000

## 3. Capital profits-all the accumulated profits and reserves

 (balance sheet of subsidiary co) of the subsidiary company on the date of purchase of shares by the holding company(pre acquisition profit)| General reserve of D Ltd. | $\mathbf{4 , 0 0 , 0 0 0}$ |  |
| :--- | :--- | :--- |
|  | Profit \& Loss Account of D Ltd. | $\mathbf{3 , 0 0 , 0 0 0}$ |
| Less: | Revenue profit | $\mathbf{7 , 0 0 , 0 0 0}$ |
|  |  | $\mathbf{3 , 1 0 , 0 0 0}$ |
|  | Capital profit | $\mathbf{3 , 9 0 , 0 0 0}$ |

## Capital profit \&revenue profit

P Ltd. Acquired 65\% shares of Q Ltd. on 1.10.2002.P\& L a/c in the books of $\mathbf{Q}$ Ltd. Showed a debit balance of

Rs. 40,000 on 1.04.2002.On 31.03.2003, the Balance sheet
of $Q$ Ltd. Showed P\&L a/c balance of
Rs. $1,20,000 . c a l c u l a t e$ capital profits and revenue profits

# 2. Revenue profits-Profits earned by a subsidiary 

 company after the date of acquisition of shares by the holding company(post or after acquisition)- Profit and loss a/c
- General Reserve

Revenue Profit

Rs. 40,000
Rs. nil

Rs. 40,000

## 3. Capital profits-all the accumulated profits and reserves

 (balance sheet of subsidiary co) of the subsidiary company on the date of purchase of shares by the holding company(pre or before acquisition profit)| General reserve of Q Ltd. | nil |  |
| :--- | :--- | :--- |
|  | Profit \& Loss Account of Q Ltd. | $\mathbf{1 , 2 0 , 0 0 0}$ |
| Less: | Revenue profit | $\mathbf{1 , 2 0 , 0 0 0}$ |
|  |  | 80,000 |
|  | Capital profit | 40,000 |

HLtd, aequired 3000 equity shares in S Ltd. On $1^{\text {st }}$ April 2007. S Ltd earned profit of Rs. 60,000 for the year ended 31st December, 2007. On 31 ${ }^{\text {st }}$ December 2007 the Balance sheet of S Ltd. was as follows

| Liabilities |  | Rs. | Assets | Rs. |
| :--- | :--- | :--- | :--- | :--- |
| Share capital: |  |  | S.Assets | $\mathbf{6 , 4 0 , 0 0 0}$ |
| 4000 equity shares of Rs.100 each |  | $\mathbf{4 , 0 0 , 0 0 0}$ |  |  |
| General reserve on 1.1.2007 |  | $\mathbf{8 0 , 0 0 0}$ |  |  |
| Profit \& Loss A/c |  |  |  |  |
| Balance on 1.1.2007 | $\mathbf{2 0 , 0 0 0}$ |  |  |  |
| Profit for 2007 | $\mathbf{8 0 , 0 0 0}$ | $\mathbf{1 , 0 0 , 0 0 0}$ |  |  |
| Sundry creditors |  | $\mathbf{6 0 , 0 0 0}$ |  |  |
|  |  | $\mathbf{6 , 4 0 , 0 0 0}$ |  | $\mathbf{6 , 4 0 , 0 0 0}$ |
| Ascertain capital profits and |  |  |  |  |
| revenue profits |  |  |  |  |

# 2. Revenue profits-Profits earned by a subsidiary 

 company after the date of acquisition of shares by the holding company (post or after acquisition)- Profit and loss a/c
- General Reserve

Revenue Profit

Rs. 60,000
Rs. nil

Rs. 60,000

## 3. Capital profits-all the accumulated profits and reserves

 (balance sheet of subsidiary co) of the subsidiary company on the date of purchase of shares by the holding company(pre or before acquisition profit)| General reserve of S Ltd. | 80,000 |  |
| :--- | :--- | :--- |
|  | Profit \& Loss Account of S Ltd. | $\mathbf{1 , 0 0 , 0 0 0}$ |
|  |  | $\mathbf{1 , 8 0 , 0 0 0}$ |
| Less: | Revenue profit | $\mathbf{6 0 , 0 0 0}$ |
|  | Capital profit | $\mathbf{1 , 2 0 , 0 0 0}$ |

## 4.MINORITY INTEREST

Face value of minority shares (Share capital of Subsidiary co. X Minority share)

Add: Minority share of capital profit
XXXX

Add: Minority share of revenue profit
XXXX

Minority interest
XXXX

## 5. Cost of control or goodwill

| Amount paid by Holding co Ltd. for shares purchased in Subsidiary Ltd. |  |  |  |
| :--- | :--- | :--- | :--- |
| Less: Face value of shares purchased (share capital of holding X holding share) | XXXX |  |  |
| Less: Holding company's share of capital profits | XXXX |  | XXXXX |
| Goodwill | XXXXX |  |  |
| Add: $\quad$ Goodwill in D Ltd. 's Balance Sheet |  |  |  |
| Goodwill to be shown in consolidated Balance Sheet |  |  |  |

The Balance Sheets of C Ltd. and D Ltd. as at $31^{\text {st }}$ December, 1986 are as follows:

| Liabilities | CLtd. Rs. | DLtd. <br> Rs. | Assets | CLtd. <br> Rs. | DLtd. <br> Rs. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Share capital (in |  |  | Sundry assets | 1,32,500 | 1,38,200 |
| shares of Rs. 10 each) | 2,00,00 | 1,00,000 | Goodwill | -- | 20,000 |
| General reserve | 18,000 | 20,000 | Shares in |  |  |
| Profit \& Loss A/c | 24,500 | 23,000 | D Ltd. at cost | 1,40,000 | -- |
| Creditors | 30,000 | 15,200 |  |  |  |
|  | 2,72,500 | 1,58,200 |  | 2,72,500 | 1,58,200 |

In the case of ' $D$ ' Ltd., profit for the year ended 31 ${ }^{\text {st }}$ December 1986 is Rs. $\mathbf{1 2 , 0 0 0}$. The holding of C Ltd. in D Ltd. is $\mathbf{9 0 \%}$ acquired on 30th June 1986.

Draft a consolidated Balance Sheet of ${ }^{\mathrm{C}} \mathrm{C}$ Ltd. and its subsidiary

## 1. Holding-Minority Ratio

- Working Notes

C Ltd. acquired 90\% of shares in D Ltd.

Minority holding in D Ltd. $=10 \%$

Ratio $=90: 10$ or $9: 1$

## 2. Revenue profits



## 3. Capital profits



## 4. Minority interest

Face value of minority shares $1,00,000 \times \frac{10}{100}=$ 10,000

Add: Minority share of capital profit
3,700

Add: Minority share of revenue profit

Minority interest

## 

Amount paid by C Ltd. for shares purchased in D Ltd.
1,40,000

Less: Face value of shares purchased $1,00,000 \times \frac{90}{100}=\mathbf{9 0 , 0 0 0}$

Less: Holding company's share of capital profits

Goodwill
33,300
1,23,300

16,700

20,000

36,700

Consolidated Balance Sheet of 'C' Ltd. and its subsidiary 'D' Ltd. as on 31 st
Dec. 1986.

| Liabilities | Rs. |  | Rs. | Assets | Rs. | Rs. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Share capital: |  |  |  | Goodwill |  | 36,700 |
| 20,000 shares of |  |  | 2,00,000 | Sundry assets: |  |  |
| Rs. 10 each |  |  |  | C Ltd. | 1,32,500 |  |
| General reserve |  |  | 18,000 | D Ltd. | 1,38.200 | 2,70,700 |
| Profit \& Loss A/c |  | 24,500 |  |  |  |  |
| Add: 'C' Ltd.'s share of revenue profit |  | 5,400 | 29,900 |  |  |  |
| Creditors: |  |  |  |  |  |  |
| C Ltd. |  | 30,000 |  |  |  |  |
| D Ltd. |  | 15,200 | 45,200 |  |  |  |
| Minority interest |  |  | 14.300 |  |  |  |
|  |  |  | 3,07,400 |  |  | 3,07,400 |

## Consolidate the following Balance sheets as at 31.12.2006

| Liabilities | $\begin{gathered} \text { H } \\ \text { Rs. } \end{gathered}$ | $\begin{gathered} \text { S } \\ \text { Rs. } \end{gathered}$ | Assets | $\begin{gathered} \mathrm{H} \\ \text { Rs. } \end{gathered}$ | $\begin{gathered} \text { S } \\ \text { Rs. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Capital Re. 1 shares | 1400 | 1000 | 900 shares in S at cost | 1200 | - |
| creditors | - | 500 | Sundry assets | 200 | 1800 |
| P\&L A/c | - | 300 |  |  |  |
|  | 1400 | 1800 |  | 1400 | 1800 |
| H Ltd,acquired the shares on 30.06.2006 |  |  |  |  |  |
| S ltd profit for the year ended 31.12.2006 is Rs. 200 |  |  |  |  |  |
| Draft a consolidated balance sheet of H Ltd.and its subsidiary |  |  |  |  |  |

## 1. Holding-Minority Ratio

- Working Notes

H Ltd. acquired 90\% of shares in S Ltd.

Minority holding in S Ltd. $=10 \%$

Ratio $=90: 10$ or $9: 1$

## 2. Revenue profits



## 3. Capital profits

| General reserve of S Ltd. |  | nil |  |
| :---: | :---: | :---: | :---: |
| Profit \& Loss Account of S Ltd. |  | 300 |  |
|  |  | 300 |  |
| Less: | Revenue profit | 100 |  |
|  | Capital profit | 200 |  |
| Holding company's share |  | $, 200 * \frac{9}{10}=$ | ,180 |
| Minority's share |  | $, 200 \cdot * \frac{1}{10}=$ | 20 |

## 4. Minority interest

| Face value of minority shares $1,000 * \frac{10}{100}=$ | 100 |
| :--- | ---: |
| Add: Minority share of capital profit | 20 |
| Add: Minority share of revenue profit | 10 |
| Minority interest | 130 |

## 5. Cost of control or goodwill

Amount paid by H Ltd. for shares purchased in S Ltd. ..... 1200
Less: Face value of shares purchased $1000, \quad * \frac{90}{100}=$ ..... 900
Less: Holding company's share of capital profits ..... 180Goodwill1080120Add: Goodwill in D Ltd. 's Balance SheetGoodwill to be shown in consolidated Balance0

Sheet

## Consolidated Balance Sheet of 'H' Ltd. and its subsidiary ' S '

## Ltd. as on 31 ${ }^{\text {st }}$ Dec. 2006.

| Liabilities | Rs. | Rs. | Assets | Rs. | Rs. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Share capital |  | 1400 | goodwill |  | 120 |
| P\&l A/c | 0 |  | Sundry asset H | 200 |  |
| (+)revenue profit(H'S share) | 90 | 90 | S | 1800 | 2000 |
| Creditors H | 0 |  |  |  |  |
| S | 500 | 500 |  |  |  |
| Minority interest |  | 130 |  |  |  |
|  |  | 2120 |  |  | 2120 |

## Consolidate the following Balance sheets as at 31.12.2006

| Liabilities | $\begin{gathered} \text { H } \\ \text { Rs. } \end{gathered}$ | $\begin{gathered} \text { S } \\ \text { Rs. } \end{gathered}$ | Assets | $\begin{gathered} \text { H } \\ \text { Rs. } \end{gathered}$ | $\begin{gathered} \text { S } \\ \text { Rs. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Capital Re. 1 shares | 1400 | 1000 | 800 shares in S at cost | 1200 | - |
| creditors | - | 500 | Sundry assets | 200 | 1800 |
| P\&L A/c | - | 300 |  |  |  |
|  | 1400 | 1800 |  | 1400 | 1800 |
| H Ltd,acquired the shares on 30.03.2006 |  |  |  |  |  |
| S ltd profit for the year ended 31.12.2006 is Rs. 200 |  |  |  |  |  |
| Draft a consolidated balance sheet of H Ltd.and its subsidiary |  |  |  |  |  |

## 1. Holding-Minority Ratio

- Working Notes

H Ltd. acquired 80\% of shares in S Ltd.

Minority holding in S Ltd. $=20 \%$

Ratio $=80: 20$ or $4: 1$

## 2. Revenue profits



## 3. Capital profits

| General reserve of S Ltd. |  | nil |  |
| :---: | :---: | :---: | :---: |
| Profit \& Loss Account of S Ltd. |  | 300 |  |
|  |  | 300 |  |
| Less: | Revenue profit | 150 |  |
|  | Capital profit | 150 |  |
| Holding company's share |  | $, 150 \cdot \frac{4}{5}=$ | ,120 |
| Minority's share |  | $, 150 * \frac{1}{5}=$ | 30 |

## 4. Minority interest

| Face value of minority shares $1000^{\circ} * \frac{20}{100}=$ | 200 |
| :--- | :--- |
| Add: Minority share of capital profit | 30 |
| Add: Minority share of revenue profit | 30 |
| Minority interest | 260 |

## 5. Cost of control or goodwill

$$
\begin{aligned}
& \text { Amount paid by H Ltd. for shares purchased in S Ltd. } \\
& \text { Less: Face value of shares purchased } \quad 1000, \quad *^{\prime} \frac{80}{100}=\mathbf{8 0 0}
\end{aligned}
$$

Less: Holding company's share of capital profits120GoodwillAdd: Goodwill in S Ltd. 's Balance SheetGoodwill to be shown in consolidated Balance280

## Consolidated Balance Sheet of 'H' Ltd. and its subsidiary ' S '

## Ltd. as on 31 ${ }^{\text {st }}$ Dec. 2006.

| Liabilities | Rs. | Rs. | Assets | Rs. | Rs. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Share capital |  | 1400 | goodwill |  | 280 |
| P\&l A/c | 0 |  | Sundry asset H | 200 |  |
| (+)revenue profit(H'S share) | 120 | 120 | S | 1800 | 2000 |
| Creditors H | 0 |  |  |  |  |
| S | 500 | 500 |  |  |  |
| Minority interest |  | 260 |  |  |  |
|  |  | 2280 |  |  | 2280 |

## (On 31st March, 2016 the balance sheets of H Ltd. and its subsidiary S Ltd. stood as follows:

| Liabilities | HLtd. Rs. | SLtd. <br> Rs. | Assets | HLtd. <br> Rs. | SLtd. <br> Rs. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Equity share capital | 8,00,000 | 2,00,000 | Fixed assets | 5,50,000 | 1,00,000 |
| General reserve | 1,50,000 | 70,000 | 75\% shares in |  |  |
| Profit \& Loss A/c | 90,000 | 55,000 | S Ltd. (at cost) | 2,80,000 | - |
| Creditors | 1,20,000 | 80,000 | Stock | 1,05,000 | 1,77,000 |
|  |  |  | current assets | 2,25,000 | 1,28,000 |
|  | 11,60,000 | 4,05,000 |  | 11,60,000 | 4,05,000 |

Draw a consolidated Balance Sheet as at 31st March, 2016 after taking into consideration the following information:

- (i) H Ltd. acquired the shares on 31st July, 2015.
- (ii) S Ltd. earned profit of Rs. $\mathbf{4 5 , 0 0 0}$ for the year ended 31st March, 2016.
- (iii) In January 2016 S Ltd. sold to H Ltd. goods costing Rs. $\mathbf{1 5 , 0 0 0}$ for Rs.20,000. On 31st March, 2016 half of these goods were lying as unsold in the god own of H Ltd.)
- Give your working notes


## Consolidated Balance sheet of HItd. and its subsidiary S Ltd.

 as on 31.3.2016| Liabilities | Rs. | Rs. | Assets | Rs. | Rs. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Share capital: | 90,000 | $\begin{aligned} & \mathbf{8 , 0 0 , 0 0 0} \\ & \mathbf{1 , 5 0 , 0 0 0} \end{aligned}$ <br> $1,10,000$ | Goodwill |  | 58,750 |
| General reserve |  |  | Fixed assets: |  | 6,50,000 |
| Profit \& Loss A/c |  |  | H Ltd. | 5,50,000 |  |
| Add: H Ltd. 's share of revenue profits |  |  | S Ltd. | 1,00,000 |  |
|  | 22,500 |  | Stock:H Ltd. |  |  |
|  | 1,12,500 |  |  | 1,05,000 |  |
| Less: Provision for |  |  | S ltd. | 1.77,000 |  |
| unrealized profit | 2,500 |  |  | 2,82,000 |  |
| Creditors: H Ltd. | 1,20,000 |  | Less: Provision for | 2,500 | 2,79,500 |
|  |  |  | unrealisedprofit |  |  |
| S Ltd. | 80,000 |  | currentassets: H Ltd. |  |  |
|  |  | 2,00,000 |  |  |  |
| Minority interest |  | 81,250 |  | 1,28,000 | 3,53,000 |

## 1. Holding-Minority Ratio :

- H Ltd. acquired 75\% shares in S Ltd.

Minority holding in S Ltd. 25\%

Ratio $=75: 25$ or $3: 1$

## 2. Revenue profits

Current year profit of S Ltd., given
45,000
Profit earned by S Ltd. after 31 ${ }^{\text {st }}$ July or

$$
\text { revenue profit } 45,000 \times 8 \div 12 \quad \mathbf{3 0 , 0 0 0}
$$

Holding company's share

$$
30,000 \times \frac{3}{4}=\mathbf{2 2 , 5 0 0}
$$

Minority share

$$
30,000 \times \frac{1}{4}=\mathbf{7 , 5 0 0}
$$

## 3. Capital profits

3. Capital profits

General reserve of S Ltd. on 31.3.96
Profit \& Loss account of S Ltd. on 31.3.96

Less: Revenue profit
Capital profit
Holding company's share

Minority share

$$
\begin{aligned}
& \text { 70,000 } \\
& \text { 55,000 } \\
& \text { 1,25,000 } \\
& \text { 30,000 } \\
& \mathbf{9 5 , 0 0 0} \\
& 95,000 \times \frac{3}{4}=\mathbf{7 1 , 2 5 0} \\
& 95,000 \times \frac{1}{4}=\mathbf{2 3 , 7 5 0}
\end{aligned}
$$

## 4. Minority interest

|  | Face value of minority shares $2,00,000 \times \frac{25}{100}$ | $\mathbf{5 0 , 0 0 0}$ |
| :--- | :--- | :---: |
| Add: | Minority share of capital profits | $\mathbf{2 3 , 7 5 0}$ |
| Add: $:$ | Minority share of revenue profits | $\mathbf{7 , 5 0 0}$ |
|  | Minority interest | $\mathbf{8 1 , 2 5 0}$ |

## 5. Cost of control or goodwill

## Amount paid for shares purchased by H Ltd. in S Ltd.

2,80,000
Less: Face value of shares purchased $2,00,000 \times \frac{3}{4} \quad \mathbf{1 , 5 0 , 0 0 0}$
Holding company's share of capital profits $\quad \frac{71,250}{} \quad \frac{2,21,250}{58,750}$
Goodwill

# 6. Provision for unrealized profit in stock 

Profit in stock of $H$ Ltd. acquired from $S$ Ltd.

$$
\left(20,000-15,000 \frac{1}{2}=5,000 \times \frac{1}{2}=2,500\right.
$$

$\therefore$ Provision to be created $=\mathbf{2 , 5 0 0}$.

## From the following Balance Sheet relating to H Ltd. and S Ltd. prepare a consolidated Balance Sheet as on 31.12.2012

| Liabilities | HLtd. Rs. | SLtd. <br> Rs. | Assets | HLtd. <br> Rs. | SLtd. <br> Rs. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Share capital (Shares |  |  | Sundry fixed assets | 8,00,000 | 120,000 |
| of Rs. 10 each) | 10,00,000 | 2,00,000 | Stock | 6,10,000 | 2,40,000 |
| Profit and Loss A/c | 4,00,000 | 1,20,000 | Debtors | 1,30,000 | 1,70,000 |
| Reserves | 1,00,000 | 60,000 | Bills receivable | 10,000 | - |
| Creditors | 2,00,000 | 1,20,000 | Shares in 'S Ltd.' at |  |  |
| Bills payable | - | 30,000 | cost (15,000 shares) | 1,50,000 |  |
|  | 17,00,000 | 5,30,000 |  | 17,00,000 | 530,000 |

(a) All profits of S Ltd. have been earned after the shares were acquired by H Ltd. But there was already a reserve of Rs. 60,000 on that date.
(b) All the bills payable of S Ltd. were accepted in favour of $\mathbf{H}$ Ltd.
(c) The stock of $\mathbf{H}$ Ltd. includes Rs. $\mathbf{5 0 , 0 0 0}$ purchased from $\mathbf{S}$ Ltd. The profit added was $25 \%$ on cost.

Consolidated Balance Sheet of H Ltd. and its subsidiary S Ltd. as on 31.12.2012

| Share capital: |  |  |  | Sundry assets: |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,00,000 shares |  |  | 10,00,000 | H Ltd. | 8,00,000 |  |
| of Rs. 10 each |  | 4,00,000 |  | S Ltd. | 1,20,000 | 9,20,000 |
| Profit \& Loss A/c |  |  |  | Stock: |  |  |
| Add: | H Ltd.'s share of |  |  | H Ltd. | 6,10,000 |  |
|  | revenue profits | 90,000 |  | S Ltd. | 2,40,000 |  |
|  |  | 4,90,000 |  |  | 8,50,000 |  |
| Less: Provision for |  |  |  | Less: Provision | 10,000 | 8,40,000 |
| unrealised profit |  | 10.000 | 4,80,000 | Debtors : |  |  |
| Reserves |  |  | 1,00,000 | H Ltd. | 1,30,000 |  |
| Capital reserve |  |  | 45,000 | S Ltd. | 1,70,000 | 3,00,000 |
| Creditors: |  |  | 3,20,000 | Bills receivableLess:Mutual obligation | 10,000 |  |
| H Ltd. |  | 2,00,000 |  |  | 10,000 |  |
|  |  |  |  |  |  |  |
| Bills payable |  | 1,20,000 |  |  |  |  |
|  |  | 30,000 |  |  |  |  |
| Less: Mutual obligation |  | 10,000 | 20,000 |  |  |  |

## 1. Holding-minority ratio

Total shares in S Ltd. $\frac{2,00,000}{10} \quad \mathbf{2 0 , 0 0 0}$

| Shares acquired by H Ltd. in S Ltd. | $\frac{15,000}{}$M,000 <br> Minority shares |
| :--- | ---: |

$\therefore$ Ratio $=15,000: 5,000=3: 1$

## 2. Capital profits

Reserve of S Ltd. on the date of purchase of shares in S Ltd. by H Ltd
$\therefore$ Capital profit $\quad=\mathbf{6 0 , 0 0 0}$

| Holding company's share | $=60,000 \times \frac{3}{4}$ | $=$ | 45,000 |
| :--- | :--- | :--- | :--- |
| Minority share | $=60,000 \times \frac{1}{4}$ | $=$ | $\mathbf{1 5 , 0 0 0}$ |

## 3. Revenue profits

Profits earned by S Ltd. after shares were acquired by H Ltd. in S Ltd.
$\therefore$ Revenue profits

$$
=P \& L A / c \quad=1,20,000
$$

$$
=1,20,000
$$

Holding company's share

Minority's share
$=1,20,000 \times \frac{3}{4}=\mathbf{9 0 , 0 0 0}$

$$
=1,20,000 \times \frac{1}{4}=\mathbf{3 0 , 0 0 0}
$$

## 4. Minority interest

Face value of minority shares $5,000 \times 10$ Add: Minority's share of capital profits

Add: Minority's share of revenue profits
Minority interest
$=50,000$
$=15,000$
$=30,000$
95,000

## 5. Cost of control or goodwill

Amount paid for shares purchased by
HLtd. in SLtd.
$=1,50,000$
Less: Face value of shares purchased $15,000 \times 10=1,50,000$
Holding company's share of capital profits $45,000=1,95,000$

Capital reserve or cost of control

# Provision for unrealized profits in stock 

Stock with H Ltd. purchased from S Ltd.
Profit included in stock $25 \%$ on cost
(or) $20 \%$ on sale price $50,000 \times \frac{20}{100}$

$$
=10,000
$$

$\therefore$ Provision to be made
$=10,000$

## Thank you

