# HERAMB COACHING CLASSES 

Yogeshwar Towers, Katemanivali, Kalyan (East)

Q.1. Calculate goodwill at 3 years purchase of average profits of the past five years:

| Years | Profits | Years | Profits |
| :---: | :---: | :---: | :---: |
| 2009 | $1,20,000$ | 2012 | $1,40,000$ |
| 2010 | $1,30,000$ | 2013 | $1,60,000$ |
| 2011 | $1,50,000$ |  |  |

Q.2. Shiva, Sambha and Rama carrying on the business in partnership. Goodwill of the firm is to be valued at 3 years purchase of average profits of last 6 years.

| Rs. 21000 | Rs. 54,000 |
| :--- | :--- |
| Rs. 44,000 | Rs. 80,000 |
| Rs. 7000 | (loss) |

You are asked to calculate the amount of goodwill of the firm.
Q.3. Calculate the value of goodwill of the firm from the following information:
(a) Total Capital Employed in the business Rs.4,00,000
(b) Net profit of the firm for the past 3 years was Rs1,07,600; Rs.90,600; Rs.1,12,700.
(c) Normal Rate of Return at $10 \%$.
(d) Goodwill is to be valued at 3 years purchase of Super profit.
(e)
Q.4. Net profits of Suchak Trading Co. after providing taxation for the past five years were:

| $2001-02$ | $1,60,000$ | $2004-05$ | $2,10,000$ |
| :--- | :--- | :--- | :--- |
| $2002-03$ | $1,70,000$ | $2005-06$ | $2,36,000$ |
| $2003-04$ | $1,84,000$ |  |  |

Capital employed in the business is Rs. $8,00,000$. The normal rate of return expected in this type of industry is $10 \%$ p.a. Calculate the value of goodwill at two times of super profit.
Q.5.The following is the Balance Sheet of Kantilal and Chandrakant as on 31.3. 2005:

| Liabilities | Rs. | Assets | Rs. |  |
| :--- | :--- | ---: | :--- | ---: |
| Capitals: |  | Machinery | $1,00,000$ |  |
| Kantilal | $1,80,000$ |  | Building | 82,000 |
| Chandrakant | $1,40,000$ | $3,20,000$ | Investments | 60,000 |
| Reserve fund |  | 88,000 | Debtors | $1,72,000$ |
| Creditors |  | 76,000 | Bank | 70,000 |
|  | $4,84,000$ |  | $4,84,000$ |  |

The net profits of the firm for the years ended $31^{\text {st }}$ march were:
2001-02
Rs. 30,000
2002-03
Rs.50,000
2003-04
Rs.52,000

Ascertain the value of goodwill at two years purchase of the super profits for 3 years taking Normal Rate of Return on capital employed as $10 \%$.
Q.6. The following is the balance sheet of Snehal and Minal:

| Liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | ---: |
| Capitals: |  | Land and Building | $5,40,000$ |
| Snehal | $3,00,000$ | Furniture | $2,00,000$ |
| Minal | $4,00,000$ | Stock | 55,000 |
| Reserve Fund | 62,000 | Sundry Debtors | 25,000 |
| Sundry Creditors | 50,000 | Cash | 20,000 |
| Bills Payable | 58,000 | Prepaid Advertisement | 30,000 |
|  | $8,70,000$ |  | $8,70,000$ |

Profits of the firm for the last three years were Rs. $1,10,000$, Rs. $1,30,000$ and Rs. $1,50,000$. Normal Rate of Return on capital employed is $10 \%$ p.a. You are required to find out the value of goodwill at $31 / 2$ years purchase of super profit for the last 3 years.

