Systematic Studies for Professionals
(Where your quest for quality education ends)
Max Marks: 40
INSURANCE CLAIMS
Max. Time: 1.5 Hours
Q. 1 Fire occurred in the same premises of X Ltd on $10^{\text {th }}$ January 1998. All stocks were destroyed except to the extent of Rs.6,200 at book value. From the following figures, ascertain the amount of claim to be lodged for loss suffered by the company.

|  | Rs. |
| :--- | ---: |
| Stock on $1^{\text {st }}$ April 1996 | $4,00,000$ |
| Purchases less return during 1996 - 1997 | $13,40,000$ |
| Sales less returns during 1996 - 1997 | $20,00,000$ |
| Stock on 31 $1^{\text {st }}$ March 1997 (including stock of Rs. 10,000 reduced to Rs.6,000) | $1,36,000$ |
| Purchases less returns since 1 $1^{\text {st }}$ April 1997 upto the date of fire | $14,70,000$ |
| Sales less returns since $1^{\text {st }}$ April 1997 upto the date of fire (including special item for Rs. 7,000 ) | $18,69,000$ |

In the beginning of April 1997, purchase price was increased by $5 \%$ \& selling price was reduced by $2 \%$. [10]
Q. 2 The premises of XY Limited were partially destroyed by fire on $1^{\text {st }}$ march, 1992 and as a result, the business was practically disorganized up to $31^{\text {st }}$ August 1992. The company is insured under a loss of profits policy for Rs. 1,50,000 having an indemnity period of 6 months.
From the following information, prepare a claim under the policy:
(i) Actual turnover during the period of dislocation (1.3.1992 to 31.8.1992)
(ii) Turnover for the corresponding period (dislocation) in the 12 months, immediately before the fire (1.3.91 to 31.8.91)
(iii) Turnover for the 12 months immediately preceding the fire (1.3.91 to 28.2.92)
(iv) Net profit for the last financial year
(v) Insured standing charges for the last financial year
(vi) Uninsured standing charges
(vii) Turnover for the financial year
Rs.
90,000

$2,30,000$
$6,00,000$
80,000
50,000
15,000
$5,00,000$

Due to substantial increase in trade, before and up to the time of the fire, it was agreed that an adjustment of $15 \%$ should be made in respect of the upward trend in turnover. The company incurred additional expenses amounting to Rs.9,300 immediately after the fire and but for this expenditure, the turnover during the period of dislocation would have been only Rs.62,000. There was also a saving during the indemnity period of Rs. 3,500 in insured standing charge as a result of the fire.
[10]
Q. 3 Mr. 'A' prepares accounts on $30^{\text {th }}$ September each year, but on $31^{\text {st }}$ December, 2001 fire destroyed the greater part of his stock. Following information was collected form his books:

| Stock as on 1.10.2001 | Rs.31,500 |
| :--- | ---: |
| Purchases from 1.10.2001 to 31.12.2001 | 85,000 |
| Wages from 1.10.2001 to 31.12.2001 | 33,000 |
| Carriage outwards from 1.10.2001 to 31.12.2001 | 8,000 |
| Sales from 1.10.2001 to 31.12.2001 | $1,40,000$ |

The rate of Gross Profit is $25 \%$ on cost. Stock to the value of Rs. 3,000 was salvaged. Insurance policy was for Rs.25,000 and claim was subject to average clause. Additional information:
(a) Stock in the beginning was calculated at $5 \%$ less than cost.
(b) A Plant was installed by firm's own worker. He was paid Rs.500, which was included in his wages.
(c) Purchases include the purchase of the plant for Rs 5,000 .
(d) Goods of the sales value of Rs.5,000 were taken by A for personal use.
Q. 4 SSP Ltd.'s Trading and Profit and Loss Account for the year ended $31^{\text {st }}$ December 2003 were as follows:

| Particulars | Amount | Particulars | Amount |
| :--- | ---: | :--- | ---: |
| To Opening Stock | Rs. 20,000 | By Sales | Rs.10,00,000 |
| To Purchases | $6,50,000$ | By Closing Stock | 90,000 |
| To Manufacturing Expenses | $1,70,000$ |  |  |
| To Gross Profit | $2,50,000$ |  | $10,90,000$ |
|  | $10,90,000$ |  | $2,50,000$ |
| To Administrative Expenses | 80,000 | By Gross Profit |  |
| To Selling Expenses | 20,000 |  |  |
| To Finance Charges | $1,00,000$ |  |  |
| To Net Profit | 50,000 |  | $2,50,000$ |

The company had taken out a fire policy for Rs. $3,00,000$ and a loss of Profits Policy for Rs. $1,00,000$ having an indemnity period of 6 months. A fire occurred on 1.4.04 at the premises and the entire stock were gutted with nil salvage value. The net quarter sales i.e. 1.4.04 to 30.6 .04 were severely affected. The following are the other information:
Sales during the period

| 1.1.04 to 31.3.04 | $2,50,000$ |
| :--- | ---: |
| 1.1.04 to 31.3.04 | $3,00,000$ |
| 1.1.04 to 31.3.04 | 70,000 |
| 1.4.04 to 30.6.04 | 87,500 |
|  | 50,000 |
|  | 60,000 |

Purchase during the period

The general trend of the industry shows an increase of sales by $15 \%$ and decrease in GP by $5 \%$ due to increased costs. Ascertain the claim for stock and loss of Profits.

