# Goa Vidyaprasarak Mandal's <br> GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND ECONOMICS PONDA GOA 

## B. COM. (SEMESTER - III) EXAMINATION, OCTOBER 2015

## ACCOUNTING

(APPLIED COMPONENT)
(NEW COURSE)

## Duration: 2 Hours

Marks: 80

## INSTRUCTIONS:

1. Q. No. 1 is compulsory.
2. Answer any THREE questions from Q. No. 2 to Q. No. 6.
3. Figures to the right indicate full marks.
4. Working notes should form a part of the answer wherever necessary.
Q.1. On $1^{\text {st }}$ October 2014, Green Ltd. had 4000, $12 \%$ Government Bonds at a cost of 360000. The face value of Bonds was ` 100 each. Interest on Bonds was receivable every year on $30^{\text {th }}$ June and $31^{\text {st }}$ December. The following were the transactions for the year ending $30^{\text {th }}$ September 2015.
5. On $1^{\text {st }}$ December 2014 purchased 2000 Bonds at ` 98 each cum-interest.
6. On $1^{\text {st }}$ February 2015 sold 2000 Bonds at ` 105 each ex-interest.
7. On $1^{\text {st }}$ April 2015 purchased 3000 Bonds at ` 99 each ex-interest.
8. On $1^{\text {st }}$ August 2015 sold 2000 Bonds at ` 105 cum-interest.

Brokerage at $4 \%$ of the face value was payable on every purchase and sale.
Prepare Investment Account for the year ending $30^{\text {th }}$ September 2015 valuing holdings at cost applying FIFO method.
Q.2. A company made a public issue of $10,00,000$ Equity Shares of ${ }^{`} 10$ each at a premium of ${ }^{`} 10$ per share. Entire amount was payable on application. The entire issue was underwritten by three parties P Ltd., Q Ltd. and R Ltd. in the proportion of $50 \%$, $25 \%$ and $25 \%$ respectively. Underwriting commission at $1.5 \%$ was payable on amount underwritten. P Ltd., Q Ltd. and R Ltd. had also agreed on firm underwriting of 40000, 50000 and 110000 shares respectively. The total subscription, excluding firm underwriting but including marked applications were 720000 shares. Marked applications received were P Ltd -100000, Q Ltd.-160000 and R Ltd. - 90000.

Ascertain the liabilities of underwriters and pass necessary journal entries for above transactions.
Q. 3. On $1^{\text {st }}$ January 2014 Alpha Ltd. Purchased 30000 Equity shares in Beta Ltd at ` 30 per share. The face value of shares is \({ }^{`} 10\) each. On $1^{\text {st }}$ February 10000 shares were purchased at ${ }^{`} 25$ per share. On $1^{\text {st }}$ March the directors of Beta Ltd. issued right shares to its existing shareholders. Right would entitle the shareholders to subscribe for one equity shares for every four shares held at ${ }^{\prime} 20$ per share. Alpha Ltd. purchased 6000 shares under the right issue and sold the balance right at ' 5 per share. These shares were not to rank for the dividend for the year ending $31^{\text {st }}$ March 2014. On $1^{\text {st }}$ July 2014 the directors of Beta Ltd. declared a dividend at the rate of $30 \%$ for the year ending $3{ }^{\text {st }}$ March 2014. On $1^{\text {st }}$ October purchased 10000 shares at 30 per share. On $1^{\text {st }}$ December 2014 sold 30000 shares at ${ }^{`} 60$ each.

Prepare Investment for the year ending $31^{\text {st }}$ December 2014.
(20)
Q. 4. The firm of Hari and Krishna became insolvent on $30^{\text {th }}$ September 2015, when their Balance Sheet was as under

| Liabilities | $\bullet$ | Assets |  |
| :---: | ---: | :--- | ---: |
| Capital Balances |  | Building | 150000 |
| Hari | 200000 | Furniture | 10000 |
| Krishna | 150000 | Debtors | 270000 |
| Creditors | 570000 | Stock | 400000 |
|  |  | Bills Receivables | 80000 |
|  |  | Cash on hand | 10000 |
|  | 920000 |  | 920000 |

Additional Information:
One of the creditors for `120000 held first charge on firms building. Another creditor for 80000 held second charge on building. One creditor for` 70000 held a mortgage on Hari’s private furniture. Creditors of ` 10000 were preferential. Remaining creditors were unsecured.

The assets of the business realized as Building `180000, Furniture `8000, Bills Receivables `40000 and stock ` 170000 , Debtors ` 100000 .

The private assets and liabilities of Hari: Furniture `80000 expected to realize` 10000 , House worth `90000 expected to realize` 60000 . His private creditors were ` 320000 .

The private assets and liabilities of Krishna: House `100000 estimated to realize `30000. His private creditors were `20000.

Prepare Statement of Affairs and Deficiency Account of the firm.
Q.5. The Trial Balance of Sea View Hotel as on $30^{\text {th }}$ September 2015 is as follows:

| Particulars | Debit | Credit |
| :--- | ---: | ---: |
| Capital |  | 500000 |
| Visitors Ledger Balance | 220000 |  |
| Repairs and maintenance | 40000 | 5000000 |
| Collection from Visitors |  |  |
| Furniture \& Fixtures |  |  |
| Purchase Returns | 100000 | 50000 |
| Postage and Telephone | 3274000 |  |
| Purchase of Provisions | 100000 |  |
| Wages | 300000 |  |
| Salaries |  | 10000 |
| Provision for Bad Debts | 500000 | 250000 |
| Suppliers Account | 120000 |  |
| Stock as on 1 st October 2014 | 1000000 |  |
| Cash at Bank | 40000 |  |
| Premises | 60000 |  |
| Gas | 3000 |  |
| Electricity | 530000 |  |
| Bad debts | 500000 |  |
| Glass and cutlery |  | 1000000 |
| Linen | 100000 | 150000 |
| Kitchen Equipment | 6960000 | 6960000 |
| 18\% Loan |  |  |
| Visitors Ledger |  |  |
| Drawings |  |  |
| Total |  |  |

The following additional information is available:

1. Stock of provisions on $30^{\text {th }}$ September 2015 is ${ }^{5} 500000$.
2. Write off $` 5000$ as further bad-debts and make a provision of $10 \%$ on debtors.
3. Make a provision for discount on creditors at $5 \%$.
4. Food items worth ` 6000 were consumed by the proprietor
5. An advance of 40000 received from customer was refunded but no entry was passed for the same.

You are required to prepare Trading and Profit \& Loss A/c for the year ending $30^{\text {th }}$ September 2015 and Balance Sheet as on $30^{\text {th }}$ September 2015.
(20)
Q.6. Shri M finds himself insolvent on $30^{\text {th }}$ June 2015 . His position was as follows:

| Particulars | Amount |
| :--- | ---: |
| 1000 shares in Apex Ltd. (Estimated to Produce `5000) & 25000 \\ 2000 shares in Deal Ltd. (Estimated to realize `75000) | 91500 |
| Creditors on open account | 85600 |
| Creditors holding a second charge on the Shares in Deal Ltd.to the |  |
| $\quad$ extent of 25000 | 30000 |
| Creditors holding first charge on shares in Deal Ltd. | 40000 |
| Bills Payable | 4000 |
| Creditors for rent, rates, taxes, wages etc. (of which `4600 are & 5000 \\ \(\quad\) preferential) & 15000 \\ Furniture (estimated to realize `3000) | 550 |
| Cash in hand | 35950 |
| Stock in trade (estimated to realize `30450) & 9000 \\ Bills Receivables (estimated to realize `7000) | 5000 |
| Debtors -Good | 30000 |
| $\quad$-Doubtful (estimated to produce `25000) | 15000 |
| $\quad$-Bad | 2000 |

Shri M started business on $1^{\text {st }}$ July 2012 with a capital of ${ }^{`} 70000$ and the business resulted in a profit of `8800 and` 10100 for the first two years respectively and in a loss of `5000 for the third year, after allowing ` 3500 as interest on capital each year. Withdrawals for the whole period amounted to ` 30000 .

Prepare Statement of Affairs and Deficiency Account

