# Goa Vidyaprasarak Mandal's <br> GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND <br> ECONOMICS, PONDA-GOA <br> B.COM. (SEMESTER-III) SUPPLEMENTARY EXAMINATION <br> MAY/JUNE 2018 <br> ACCOUNTING <br> (APPLIED COMPONENT) 

## Duration: 2 Hours

Marks: $\mathbf{8 0}$

## 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.

Q1. Mr. Kishor purchased on 1 April 2016, `50000 (cost` 49000), 15\% Government bonds on which interest is payable half yearly on 1 January and 1 July every year. The following purchases and sales were made out of these investments during the accounting year ended 31 March 2017.

| Date | Face Value ( ') | Cost ( `) | Other details |
| :--- | :--- | ---: | :--- |
| 1 August 2016 | 50000 | 50500 | Cum interest purchases |
| 1 September 2016 | 25000 | 21000 | Ex interest sales |
| 1 November 2016 | 10000 | 8000 | Cum interest sales |
| 1 January 2017 | 15000 | 15300 | Ex interest purchases |
| 1 March 2017 | 10000 | 9200 | Cum interest purchases |

Brokerage at $1 \%$ is to be calculated on all purchases and sales.
Prepare investment account of Mr Kishor using Average Method for the year ended 31 March 2017.

Q2. Mario Ltd. made a public issue of 1000000 equity shares of `100 each at a premium of` 50 per share. The entire amount was payable on application. The entire issue was underwritten by three parties Bhuvan, Mohan and Raj in the proportion of $50 \%, 25 \%$ and $25 \%$ respectively. Underwriting commission at $2.5 \%$ was payable on amount underwritten. Bhuvan, Mohan and Raj had also agreed on firm underwriting of 15000,10000 and 10000 shares respectively. The total subscription, excluding firm underwriting but including marked applications were 900000 shares. Marked applications received were: Bhuvan: 20000, Mohan: 70000 and Raj: 10000.
Ascertain the liabilities of underwriters and pass necessary journal entries for the above transactions.

Q3. Mr. Gopal filed his petition for insolvency on 30 September 2017 and his Statement of Affairs was composed of the following figures:

| Particulars | `\\ \hline Creditors & 100000 \\ \hline Loan a/c secured by lien on stock & 50000 \\ \hline Bills payable & 25000 \\ \hline Liability on bills discounted ( estimated to rank` 2000) | 4500 |
| :--- | ---: | :---: |
| Mortgage on machinery | 100000 |  |
| Preferential creditors | 2000 |  |

| Shares (estimated to realize `20000) & 25000 \\ \hline Stock (estimated to realize` 35000) | 40000 |
| :--- | :---: |
| Cash at bank | 5000 |
| Building (estimated to realize `91000) & 100000 \\ \hline Machinery (estimated to realize`22000) | 40000 |
| Furniture (estimated to realize ` 4000) | 8000 |
| Debtors: Good | 10000 |
| Bad | 10000 |

On 1 October, five years ago, he had capital of `22000 . Profits were made totaling` 29000 in the first three years and losses totaling `30000 in the two years after allowing` 2000 per annum interest on capital. Drawings amounted to 70000. Prepare Statement of Affairs and Deficiency account of Mr. Gopal.

Q4. Following is the trial balance of Hotel Vivatel as on 30 September 2017.

|  | Particulars |  |
| :--- | ---: | :--- |
| Capital |  | 300000 |
| 10\% loan a/c |  | 100000 |
| Suppliers a/c |  | 100000 |
| Bills payable | 200000 | 600000 |
| Collection from visitors | 350000 |  |
| Kitchen equipment | 80000 |  |
| Land and building | 44000 |  |
| Furniture | 100000 |  |
| Stock as on 1 October 2016 | 12000 |  |
| Salaries | 240000 |  |
| Printing and stationery | 56000 |  |
| Purchase of provisions | 6000 |  |
| Wages | 6000 |  |
| Cash in hand | 3000 |  |
| Interest on loan | 4000 |  |
| Rent, rates \& taxes | 7000 |  |
| Bad debts | 80000 |  |
| General expenses | 12000 |  |
| Visitors ledger |  |  |
| Cash at bank | TOTAL | 1200000 |
|  | 1200000 |  |

Additional information:

1. Stock as on 1 October 2017 was ` 40000
2. Salaries prepaid ` 2000
3. Write off ` 2000 as bad debts
4. Unrecorded sales amounted to ` 10000
5. Unrecorded purchases ` 18000
6. Cost of staff meals ` 1000

Prepare Trading and Profit and Loss account for the year ended 30 September 2017 and Balance sheet as on that date.

## Pg 3 of 3

Q5. From the following trial balance of Mr . X who was declared insolvent on 1 January 2017. Prepare a Statement of affairs and Deficiency account.

\begin{tabular}{|l|r|l|r|}
\hline \multicolumn{1}{|c|}{ Particulars } \& \multicolumn{1}{c|}{ particulars } \& ` <br>
\hline Cash \& 2300 \& Creditors (unsecured) \& 180000 <br>
\hline Stock \& 6660 \& Secured creditors \& 25000 <br>

\hline Debtors \& 130000 \& | Preferential claims for rent, |
| :--- |
| rates \& taxes | \& 1900 <br>

\hline Furniture \& 2820 \& Capital \& 13500 <br>
\hline Investment in shares \& 5000 \& Profit (2015, 2016) \& 55540 <br>

\hline | Value of securities held by |
| :--- |
| creditors | \& 35000 \& \& <br>

\hline Loss (2017) \& 25000 \& \& <br>
\hline Drawings \& 69160 \& \& <br>
\hline \& TOTAL \& 275940 \& <br>
\hline
\end{tabular}

Q6. During the year ended 31 March 2017, the following transactions were performed by Sesa Ltd.
i. July 1, 2016, purchased 3000 equity shares of `10 each in Punta Ltd for 40000. ii. August 1, 2016, Punta Ltd made bonus issue of six equity shares for every three held. iii. October 1, 2016, Punta Ltd made a rights issue @ one share for every six held at the rate of` 30 per share. Sesa Ltd purchased 500 right shares and sold the balance rights for `1000 . iv. January 31, 2017, received dividend @ 20\% on shares for the year ended 31 December 2016. No dividend received on bonus and right shares. v. March 1, 2017, sold 1000 shares for` 50 each

Prepare investment account in the books of Sesa Ltd for the year ended 31 March 2017.

