# Pg 1 of 3 <br> Goa Vidyaprasarak Mandal's <br> COLLEGE OF COMMERCE AND ECONOMICS, PONDA-GOA <br> B.COM. (SEMESTER- IV) EXAMINATION (New course), APRIL 2019 FINANCIAL ACCOUNTING 

Time: 2 hours

1) Question No. 1 is compulsory.
2) Answer any three questions from Q.No. 2 to Q.No.6.
3) All working notes shall carry marks.
Q.1)

Given below are the balances of Akshay Electronics Ltd. As on 31 ${ }^{\text {st }}$ March 2018 and 2019.
You are required to prepare a Cash Flow Statement (Indirect Method) for the same.

| Liabilities | Amount <br> 2018 | Amount <br> 2019 | Assets | Amount <br>  | Amount <br> 2018 |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Equity share capital | $1,50,000$ | $2,00,000$ | Goodwill | 57,500 | 45,000 |
| $8 \%$ preference share |  |  | Land \& building | $1,00,000$ | 85,000 |
| capital | 75,000 | 50,000 | Plant | 40,000 | $1,00,000$ |
| General reserve | 20,000 | 35,000 | Stock | 38,500 | 54,500 |
| Profit \& loss A/c | 15,000 | 24,000 | Debtors | 80,000 | $1,00,000$ |
| Sundry creditors | 27,500 | 41,500 | Bills receivable | 10,000 | 15,000 |
| Bills payable | 10,000 | 8,000 | Cash at bank | 5,000 | 4,000 |
| Provision for taxation | 20,000 | 25,000 | Cash in hand | 7,500 | 5,000 |
| Proposed dividend | 21,000 | 25,000 |  |  |  |
|  | $3,38,500$ | $4,08,500$ |  | $3,38,500$ | $4,08,500$ |

Additional information:

1. Depreciation of `5000 and` 10000 have been charged on plant and land and building respectively.
2. An income tax of ` 17,500 was paid during the year
Q.2)

From the following trial balance of Sujay Organics Ltd, prepare Balance Sheet as per revised schedule III of the Company's Act 2013.

| Particulars | Amount | Particulars | Amount |
| :--- | ---: | :--- | ---: |
| Opening stock | 85,000 | 3500 equity shares of |  |
| Sundry debtors | 80,000 | 100 each | $3,50,000$ |
| Bills receivable | 12,000 | General Reserve | 10,000 |
| Premises | $1,00,000$ | Sundry creditors | 43,000 |
| Plant and machinery | 8,000 | Profit and Loss A/c | 6,000 |
| Furniture | 23,000 | Sales | $4,30,000$ |
| Short term Investment | 25,000 | Bills Payable | 1,100 |
| Cash in Bank | $1,25,100$ |  |  |
| Bank interest paid | 5,200 |  |  |
| Purchases | $2,25,000$ |  |  |
| Carriage inward | 4,000 |  |  |
| Wages | 30,000 |  |  |
| Salaries | 8,100 |  |  |
| Depreciation on assets | 25,000 |  |  |
| Office expenses | 4,700 |  |  |
| Preliminary expenses | 8,000 |  |  |
|  | $8,40,100$ |  | $8,40,100$ |

Additional information:

1. Closing stock was valued at ` 80,000
2. Outstanding salaries `1,500 and prepaid office expense` 700
3. Provide ` 10,000 for taxation
4. Write off half of Preliminary expense.
5. Unrecorded credit sales ` 5000
6. Transfer ` 3,000 to General Reserve
7. Proposed dividend for the year ` 25,000 .
8. Net profit for the current year amounted to ` $1,13,200$.
Q.3)

From the following data, prepare a Fund Flow statement and show the Statement Of Changes In Working Capital. Balances as on $31^{\text {st }}$ March 2018 and 2019 are as follows:

| Particulars | $2018$ <br> Amount | $2019$ <br> Amount | Particulars | $2018$ <br> Amount | $2019$ <br> Amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Equity share capital | 1,00,000 | 1,50,000 | Plant \& machinery | 2,00,000 | 1,80,000 |
| Preference share |  |  | Furniture | 90,000 | 1,30,000 |
| capital | 50,000 | 30,000 | Long term |  |  |
| Profit \& loss A/c | 40,000 | 65,000 | investment | 80,000 | 85,000 |
| Debentures | 80,000 | 1,20,000 | Stock | 20,000 | 30,000 |
| Other Secured loans | 90,000 | 1,00,000 | Debtors | 50,000 | 65,000 |
| Sundry creditors | 65,000 | 20,000 | Bank | 5,000 | 7,000 |
| Bills payable | 5,000 | 7,000 | Cash | 1,000 | 2,00 |
| Outstanding expenses | 16,000 | 5,200 |  |  |  |
|  | 4,46,000 | 4,97,200 |  | 4,46,000 | 4,97,200 |

Additional information:

1. Depreciation on Plant and machinery for the year `10,000 and Furniture` 5,000
2. Investment worth ` 10,000 was sold for \({ }^{`} 15,000\) during the year.
Q.4)

Given below are the figures taken from the books of $\mathrm{M} / \mathrm{s}$ Ajanta entertainments as on $31^{\text {st }}$ March 2019.

| Opening stock | 60,000 | 6\% Pref. Share capital | 2,50,000 |
| :---: | :---: | :---: | :---: |
| Closing stock | 75,000 | Equity share capital | 3,00,000 |
| Purchases | 6,20,000 | Capital reserve | 27,500 |
| Sales | 8,00,000 | General reserve | - 78,000 |
| Carriage inward | 13,000 | Profit \& Loss A/c | 14,750 |
| Administrative expenses | 72,000 | 8\% Debentures | - 1,75,000 |
| Selling \& distr. Expenses | 38,500 | Bank overdraft | 80,000 |
| Finance expenses | 4,500 | Creditors | - 47,000 |
| Fixed assets | `6,00,000 & Cash and bank balances & - 63,200 \\ \hline & & Short term Investments &` 1,69,000 |  |  |
|  |  | Debtors | - 1,05,100 |

You are required to calculate

1. Current Ratio
2. Quick Ratio
3. Propriety Ratio
4. Capital Gearing Ratio
5. Operating Ratio
6. Cost of sales to sales Ratio

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Q.5)
(20)

Given below are the trial balances of M/s Baburao Generators for the years ended $31^{\text {st }}$ March 2018 and 2019. You are required to present the below figures in the balance sheet format as prescribed under schedule III of Company's Act 2013 and prepare comparative statements showing increase or decrease in figures and increase and decrease in percentage.

| Debit balances | $31 / 3 / 18$ | $31 / 3 / 19$ | Credit balances | $31 / 3 / 18$ | $31 / 3 / 19$ |
| :--- | ---: | ---: | :--- | :--- | ---: |
| Goodwill | 50,000 | 40,000 | Equity share |  |  |
| Building | $1,02,000$ | $1,40,000$ | capita ( shares |  |  |
| Machinery | $6,20,000$ | 5,600000 | of 100 each) | $5,00,000$ | $5,00,000$ |
| $7 \%$ investments | $1,80,000$ | $1,60,000$ | Capital reserve | $1,20,000$ | $1,30,000$ |
| (5yrs) | $4,00,000$ | $4,50,000$ | General reserve | $4,40,000$ | $3,50,000$ |
| Stock | $2,30,000$ | $2,00,000$ | 3\% Debentures | $4,00,000$ | $4,20,000$ |
| Debtors | 75,000 | 90,000 | Creditors | $1,40,000$ | $1,75,000$ |
| Bills receivable | 64,000 | 54,000 | Provision for tax | 21,000 | 23,000 |
| Preliminary |  |  | Proposed | $1,00,000$ | 96,000 |
| expenses |  |  | dividend |  |  |
|  | $17,21,000$ | $16,94,000$ |  | $17,21,000$ | $16,94,000$ |

Q.6)
(20)

From the information given below, calculate the following ratios:

1. Capital Gearing Ratio
2. Proprietary Ratio
3. Current Ratio
4. Liquid Ratio
5. Debt Equity Ratio

| Bank | 50,000 | Prepaid expenses | 62,000 |
| :---: | :---: | :---: | :---: |
| Land and building | 8,00,000 | Creditors | 4,06,000 |
| Stock | 2,73,000 | Bills receivable | 21,000 |
| Debtors | 5,23,000 | 12\% debentures | 2,50,000 |
| Plant and machinery | 5,44,000 | Equity share capital | 10,00,000 |
| Loan from a director | 52,000 |  |  |
| Profit and loss Accoun | 2,17,000 |  |  |

