## UG/4th Sem/Comm/H/22(CBCS)

## U.G. 4th Semester Examinations 2022 COMMERCE (Honours) <br> <br> Paper Code : COMM H DC 9 <br> <br> Paper Code : COMM H DC 9 <br> <br> Management Accounting-II

 <br> <br> Management Accounting-II}
## Full Marks : 32

Time : Two Hours

> The figures in the margin indicate full marks. Candidates are required to give their answers in their own words as far as practicable.

Answer the following questions.

1. What do you mean by Responsibility Accounting? Mention any two features of responsibility accounting?$2+2$
Or

What is cost centre and cost unit?
2. What do you mean by Operating Cycle? What is variable and fixed working capital? What are the factors that determine the requirements for working capital? $2+3+5$
Or

A proforma of Cost Sheet of a company provides the following particulars :

## Elements of Cost

Material
40\%
Direct Labour
20\%
Overheads
20\%

The following further particulars are available :
(a) It is proposed to maintain a level of activity of $2,00,000$ unit.
(b) Selling price is Rs. 12/- per unit.
(c) Raw materials are expected to maintain in store for an average period of one month.
(d) Material will be in progress, on average half a month and is assumed to be consisting of $50 \%$ raw material, wages and overheads.
(e) Finished goods are required to be in stock for an average period of one month.
(f) Credit allowed to debtors is two months.
(g) Credit allowed by suppliers is one month.

You are required to prepare a statement of working capital requirements.
3. ABC Ltd. provides you the following information :

| Cash sales during the year | Rs. $1,50,000$ |
| :--- | :--- | ---: |
| Credit sales during the year | Rs. $2,70,000$ |
| Returns inward | Rs. $\quad 20,000$ |
| Trade debtors in the beginning | Rs. $\quad 55,000$ |
| Trade debtors at the end | Rs.45,000 <br> Provision for bad and doubtful debts$\quad$ Rs. $\quad 5,000$ |

Calculate :
Debtors Turnover Ration and Average Collection Period.

What is Just In Time (JIT) Inventory Control System? Mention the advantages of JIT Inventory Control System.
4. From the following information from the books of S \& M Ltd., compute :
(a) Current ration
(b) Acid test ratio
(c) Stock turnover ratio
(d) Debtors turnover ratio
(e) Creditors turnover ratio and
(f) Average debt collection period

| Particulars | $\mathbf{0 1 . 0 4 . 2 0 2 1}$ <br> (Rs.) | $\mathbf{3 1 . 0 3 . 2 0 2 2}$ <br> (Rs.) |
| :--- | :---: | :---: |
| Bills receivable | 15,000 | 30,000 |
| Bills payable | 30,000 | 15,000 |
| Sundry debtors | 60,000 | 75,000 |
| Sundry creditors | 37,500 | 52,500 |
| Stock in trade | 48,000 | 72,000 |

Additional Information :
On 31.03.2022 there were assets-Building Rs. 1,00,000; Cash Rs. 60,000; Cash at Bank Rs. 48,000.

Cash purchase Rs. 69,000 and return outwards Rs. 9,000
Cash sales Rs. 75,000 and return inwards Rs. 3,000
Rate of gross profit $25 \%$ on sales and actual gross profit was Rs. 75,000 .

## Or

What do you mean by Fund?
Calculate fund from operations from the information given below as on 31.03.2022 :
(a) Net profit for the year ended $31^{\text {st }}$ March 2022, Rs. 6,50,000.
(b) Gain on the sale of building Rs. 35,500 .
(c) Goodwill appears in the books at Rs. $1,80,000$ out of the $10 \%$ has been written off during the year.
(d) Old machinery worth Rs. 8,000 has been sold for Rs. 6,500 during the year.
(e) Rs. $1,25,000$ has been transferred to General Reserve Fund.
(f) Depreciation has been provided during the year on machinery and furniture at $20 \%$ whose total cost is Rs. $6,50,000$.

