Total No. of Questions : 4]

SEAT No. :

**PD-1393**

[Total No. of Pages : 3

# [6440] - 506

# S.Y. B.B.A.

## 305 B: MANAGEMENT ACCOUNTING

## (2019 Pattern) (Semester - III) (CBCS)

*Time : 2½ Hours]* *[Max. Marks : 50*

*Instructions to the candidates:*

1) *All questions are compulsory.*

2) *Figures to the right indicate full marks.*

**Q1) a) Fill in the blanks :** **[5]**

i) Comparative statement can be made for only ______ years at a time.

ii) In common size Balance sheet, the _____ total is taken as 100.

iii) Debt to Equity ratio = Long term debt /________

iv) Full form of EPS is _______

v) Gross profit Ratio = gross profit/ _______

**b) Write short notes (any 2) :** **[10]**

i) Distiguish between financial & management accounting.

ii) Objectives of management accounting.

iii) Cash Budget.

**Q2)** Give format of Balance Sheet as per companies Act 2013 **[15]**

OR

*P.T.O.*

Trading & P & L A/C & Balance sheet of KBL Enterprises of year is 31st March 2022 **[15]**

P & L A/C

| Particulars | Amount Rs. | Particulars | Amount Rs. |
|---|---|---|---|
| To Opening stock | 6,5000 | By sales | 6,02,000 |
| To Purchases | 5,40,000 | By closing stock | 2,60,000 |
| To carriage Inward | 12,500 | | |
| To gross profit c/d | 2,45,000 | | |
| | 8,62,000 | | 8,62,000 |
| To operating expenses | 95,000 | By Gross profit b/d | 2,45000 |
| To non operating expenses | 75,000 | By non operating income | 75,000 |
| To net profit c/d | 1,50,000 | | |
| | 3,20,000 | | 3,20,000 |

Balance Sheet

| Liabilities | Amount Rs. | Assets | Amount Rs. |
|---|---|---|---|
| Equity | 1,50,000 | Plant & Machinery | 70,000 |
| Gen. Reserve | 25,000 | Land & Building | 1,20,000 |
| P & L A/C | 45,000 | Marketable securities | 5,000 |
| Creditors | 40,000 | Debtors | 85,000 |
| Bills payable | 35,000 | Cash & Bank | 12,500 |
| O/S Expenses | 5,000 | Prepaid Expenses | 7,500 |
| | 3,00,000 | | 3,00,000 |

Calculate :

a) Current Ratio

b) Operating Ratio

c) Gross profit ratio

d) Return on capital employed

**Q3)** The following records are obtained from RPW Ltd **[10]**

Sales (4000 units @ 25 Rs each) : Rs, 1,00,000, Variable costs: Rs.72,000 Fixed costs Rs 16,800. Calculate

- P/V Ratio, Break even sales, Margin of safety

- What additional units should be sold to obtain same profit if selling price is reduced to Rs.20

**Q4)** Prepare cash budget for PRW Pvt Ltd for 6 months march to August 2021. **[10]**

| Months | Sales | Selling Expenses | Purchases | Wages | Factory Expenses | Admin Expenses |
|---|---|---|---|---|---|---|
| January | 170000 | 7000 | 80000 | 15000 | 10000 | 5000 |
| February | 160000 | 7500 | 84000 | 16000 | 11000 | 5500 |
| March | 182000 | 6500 | 83000 | 16800 | 8000 | 4500 |
| April | 155000 | 6800 | 83000 | 12000 | 10500 | 4750 |
| May | 165000 | 7400 | 76000 | 18000 | 12000 | 5400 |
| June | 200000 | 7000 | 68000 | 16000 | 9600 | 5700 |
| July | 180000 | 6000 | 70000 | 17000 | 8000 | 5000 |
| August | 220000 | 5500 | 56000 | 16500 | 9600 | 5500 |

a) Opening cash balance on $1^{st}$ march 2021 was Rs 20,000

b) Period of credit allowed to customers & suppliers - 1month

c) Log in payment of factory, admin & selling expenses is 1month

d) Machinery purchased in cash Rs.30,000 in March.

e) Building purchased in April for Rs.150000 payable in 2 equal installment in May & July.

f) 5% Commission on sales payable 2 months after sales

g, ) Delay in payment of wages 1month

OR

State the functional classification of ratios with at least two examples.

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