No. of Printed Pages: 05

Following Paper ID and Ro	ll No. to l	oe filled in	n your Ar	nswer Boo	k.
PAPER ID: 37822	Roll No.				

B. Com. (Honours) Examination 2021-22

(Even Semester)

MANAGEMENT ACCOUNTING

Time: Three Hours] [Maximum Marks: 60

Note: - Attempt all questions.

SECTION-A

1. Attempt all parts of the following:

 $8 \times 1 = 8$

- (a) What is margin of safety?
- (b) Define stock turnover ratio.
- (c) What is financing activity?
- (d) What is net working capital?
- (e) Write the formula of quick ratio.

- (f) Write two advantages of standard costing technique.
- (g) What is master budget?
- (h) Define marginal cost.

SECTION-B

- 2. Attempt any two parts of the following: $2\times6=12$
 - (a) Differentiate between management accounting and financial accounting.
 - (b) What is profitability ratio? Explain various profitability ratios related to sales, investment and managerial decision making.
 - (c) The following are the estimates for the year 2018-19 related to a manufacturing concern:

Sales units: 25,000

Fixec costs : ₹ 1,20,000

Sales value : ₹ 4,00,000

Variable cost: ₹8 per unit

You are required to:

(i) Find out P/V ratio, break even point and margin of safety.

- (ii) Calculate the revised P/V ratio, break even point and margin of safety in each of the following cases:
 - (1) Increase of 10% in variable cost.
 - (2) Decrease of 10% in selling price.
- (d) Distinguish between fixed budget and flexible budget.

SECTION-C

- **Note:** Attempt all questions. Attempt any two parts from each questions. $5\times8=40$
- 3. (a) Explain the various tools and techniques of management accounting.
 - (b) What is management accounting? Explain the various scopes and functions of management accounting.
 - (c) "Management accounting has been evolved to meet the needs of management." Explain this statement fully.
- 4. (a) What is fund flow statement? Explain the concept of statement of change in working capital along with the format.

- (b) Differentiate between cash flow statement and fund flow statement.
- (c) What is ratio analysis? Write down the importance and limitations of ratio analysis.
- 5. (a) In a period sales amount to ₹ 2,00,000 and the net profit is ₹ 20,000. Fixed overheads are ₹ 30,000. Find out:
 - (i) P/V ratio
 - (ii) Profit when sales will be ₹ 3,00,000
 - (b) The production of a certain unit requires 80 kg of material, costing ₹ 3/kg. On the completion of production of a unit it was found that 75 kg of material costing ₹ 3.5 per kg has been consumed. Calculate material cost variance, material price variance and material usage variance.
 - (c) What is variance analysis? Explain the various types of variance.
- 6. (a) Write short notes on the following functional budgets:
 - (i) Sales budget

- (ii) Production budget
- (iii) Material budget
- (iv) Labour budget
- (b) Explain the concept of budgeting and budgetary control. Discuss the importance of budgetary control.
- (c) With the following data for a 50% activity, prepare a flexible budget for production at 70% and 90% capacity:
 - (1) Production at 50% capacity 500 units
 - (2) Estimated cost per unit at 50% activity
 - (i) Direct material ₹ 12
 - (ii) Direct labour ₹6
 - (iii) Variable expenses ₹4
 - (iv) Factory overhead (50% fixed) -₹4
 - (v) Administrative overhead (50% fixed)₹ 4
