

THE OPEN UNIVERSITY OF SRI LANKA

BACHELOR OF MANAGEMENT STUDIES DEGREE PROGRAMME - LEVEL 05 ASSIGNMENT TEST - 2017/18

FINANCIAL MANAGEMENT AND MANAGERIAL ACCOUNTING - MCU3208 **DURATION - TWO (02) HOURS**

DATE: 27.01.2018

TIME: 10.00

Answer any three (03) questions only. Non programmable calculators are allowed. All questions carry equal marks.

- 1) "As a member of a management team management accountant plays significant role in the organization". Explain this statement highlighting major roles of a management accountant.
 - Explain the difference between management and financial accounting. ii.
- What is meant by a Contribution Sales (C/S) ratio? How is this ratio useful in 2) i. making effective business decisions?
 - ii. ABC Corporation Ltd. has prepared the following budget estimation for the next year.

Rs.

Variable Costs

6/= (per unit)

Fixed Costs

34,000/=

Sales Value

150,000/=

The company expects to sell 15,000 units for the next year. 50% of the variable cost is direct material cost.

From the above information, you are required to;

- Calculate the Sales Contribution (C/S) ratio, Break Even Point (BEP) in (i) units and Margin of Safety.
- Calculate the revised C/S ratios, BEPs in units and Margin of Safety (ii) considering each of the following changes;
 - (a) Increase of 20% in direct material costs.
 - (b) Decrease of 10% in selling price.
 - (c) Increase of sales volume by 2,000 units.
 - (d) Increase of Rs. 6,000/= in fixed costs.

- 3) "Business finance is a business activity which is concerned with the conservation and acquisition of capital funds in meeting financial needs and overall objective of a business firm"
 - (i) Explain the term "finance".
 - (iii) Explain four (04) major financial decisions....
 - (iv) "The overall objective of finance is to maximize shareholder wealth". Briefly explain this statement.
- 4) (i) Why do not the rational individuals value the opportunity to receive a specific amount of money today with the opportunity to have the same amount at some future date?
 - (ii) Suppose you have Rs.10,000/= that you can deposit for a 3 years period. A bank offers the following alternative interest payment schemes.
 - (a) An annual interest rate of 12%.
 - (b) An annual interest rate of 10%; interest being paid semiannually.
 - (c) An annual interest rate of 9%; interest being paid in every four (04) months.
 - (d) An annual interest rate of 8%; interest being paid monthly.

Prove which of the above interest scheme should be selected with providing appropriate calculations.

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