

Indian Maritime University
(A Central University, Govt of India)
End Semester Examinations – June 2024
Programme Name: B Tech (ME)
Semester: VI
Subject Code: UG11T3606
Subject Name: Management Science & Economics

Date: 15.06.2024

Max Marks: 70

Duration: 03 Hrs

Pass Marks: 35

General Instructions

- (i) All Sections (A, B & C) are to be attempted.
- (ii) Options, if any, are specified in respective section.

Section A

Ten MCQs/Fill in the Blanks of 01 Mark each – Choose the correct answer as applicable.

(i) Which management principle states that each individual should report to only one boss in order to avoid conflict and/ or confusion?

- A) Division of command
- B) chain of command
- C) Unity of direction
- D) unity of command

(ii) Which part of the management process includes measuring results, comparing results to expectations, and taking corrective action to bring results in to line?

- A) Planning
- B) organizing
- C) leading
- D) controlling

(iii) _____ refers to the process of identifying and attracting job seekers so as to build a pool of qualified job applicants.

- A) Selection
- B) Training
- C)Recruitments
- D) Induction

(iv) _____ is a process that involves agreement between employee and manager on goals to be achieved in a given period.

- A) Rating Scales
- B) BARS
- C) MBO
- D) BOS

(v) Given selling price is Rs 10 per unit, variable cost is Rs 6 per unit and fixed cost is Rs 5,000. What is break-even point?

- a) 500 units
- b) 1,000 units
- c) 1,250 units
- d) None of the above

(vi) When price of a commodity increased by 3%, the quantity demanded decreased by 10%. The quantity is said to have

- (A) price-elastic demand
- (B) price-elastic supply
- (C) price-inelastic demand
- (D) price-inelastic supply

(vii) According to fixed installment method, the depreciation is calculated on

- (a) Balance amount
- (b) Original cost
- (c) Scrap value
- (d) None of them

(viii) Which form of financing is reserve and surplus is:

- A) Loans Financing
- B) Internal Financing
- C) Security Financing
- D) International Financing

(ix) Which of the following is a tidal port?

- A) Kandla
- B) Tuticorin
- C) Kochi
- D) Ennore

(x) PERT network technique is mainly used for

- A) Small projects
- B) Deterministic activities
- C) Large & complex projects
- D) Research & development projects

Section B – Five Questions of 02 Marks each

- (i) What is SWOT Analysis?
- (ii) Briefly list out few features of a good port.
- (iii) What is capital structure?
- (iv) What is Supply chain management?
- (v) What is Law of Demand?

Section C – Seven Questions of 10 Marks each of which any 05 questions to be answered.

- (i) What is Motivation? Explain with the help of Maslow's theory in detail.
(3+7)
- (ii) What is organizing? Discuss various organizing structures like line organization, line & staff organization & matrix organization. (3+7)
- (iii) What do you mean by market in economics? Discuss Perfect competition & monopoly with their respective features. (4+6)
- (iv) What is balance of payment? Mention the causes & corrective measures for balance of payment deficit. (3+7)
- (v) What is working capital & explain its importance for any business? Briefly discuss various methods of sourcing working capital. (5+5)
- (vi) What is performance appraisal? Discuss various methods of performance appraisal. (3+7)
- (vii) What is the importance of training for the organization? Discuss various methods of "on the job" & "off the job" training. (5+5)

