

315308

12526

3 Hours / 70 Marks

Seat No.

--	--	--	--	--	--	--	--

-
- Instructions* – (1) All Questions are *Compulsory*.
(2) Answer each next main Question on a new page.
(3) Illustrate your answer with neat sketches wherever necessary.
(4) Figures to the right indicate full marks.
(5) Assume suitable data, if necessary.
(6) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

Marks

- 1. Attempt any FIVE of the following: **10****
- a) Define plant layout.
 - b) Name any four primary factors influencing plant location.
 - c) Write the formula to calculate total cost.
 - d) Define income.
 - e) Define depreciation.
 - f) Define excise duty.
 - g) Define the rate of return (RoR).

P.T.O.

- 2. Attempt any THREE of the following: 12**
- a) Give importance of air conditioning in factory layout.
 - b) Differentiate assets and liabilities. (Any four points)
 - c) Explain depletion and cost of maintenance repairs.
 - d) State and explain any four factors that influence the investment decision in a business context.
- 3. Attempt any THREE of the following: 12**
- a) Describe the role of cost element in cost accounting.
 - b) Write the importance of operating cash flow in assessing business performance.
 - c) Give importance of personal (self) insurance.
 - d) State and explain types of reserves.
- 4. Attempt any THREE of the following: 12**
- a) Explain features of trade cycle.
 - b) Write the importance of early investment.
 - c) State different methods of layout planning and explain any one in detail.
 - d) State the factors responsible for functional depreciation.
 - e) Differentiate between direct tax and indirect tax. (Any four points)
- 5. Attempt any TWO of the following: 12**
- a) Describe significance of the break even point formula.
 - b) A machine value of ₹ 75,000 is bought and installation expenses of ₹ 5,000 is paid. Estimated life of the asset is 15 years and the scrap value is estimated to be ₹ 5,000 at the end of its life. Calculate the depreciation under straight line method.
 - c) Describe factors affecting production cost.

315308

[3]

Marks

6. Attempt any TWO of the following:

12

- a) Explain in detail labour cost with neat sketch.
 - b) Calculate simple interest and compound interest from following data. Principle : ₹ 1 lakh, Interest rate : 10% p.a., Period : 10 years.
 - c) Explain in detail the different types of facilities to be considered in designing process of plant layout.
-