

CSM : 16

MANAGEMENT PAPER - II

Time Allowed : 3 hours

Full Marks : 100

Marks for each question is indicated against it.

Attempt any 5 (five) questions taking not more than 3 (three) questions from each Part.

PART - A

1. (a) What are the main steps involved in a sample survey? Discuss the different sources of errors in such surveys. (10)
(b) Explain the concepts of 'null hypothesis' and 'type I and type II' errors. (10)
2. What is network analysis? Discuss the role of network analysis techniques such as PERT and CPM in the implementation and planning of projects. (5+15=20)
3. What are the different plant layouts? How can you decide the suitability of each layout? (10+10=20)
4. (a) Under which conditions would a plant manager elect to use a fixed-order quantity model as opposed to a fixed-time period model? (10)
(b) What are the differences, if any, between the Zero Defects and the Six Sigma approaches to quality? Discuss. (10)

PART - B

5. (a) Discuss the applications and recent developments of MIS. (10)
(b) Distinguish between DSS and RDBMS. (10)
6. What do you mean by liberalisation? With reference to the industrial policy of the government of India, evaluate the impact of liberalisation on the Indian economy. (6+14=20)
7. (a) Explain the difference between the BCG matrix and the GEC model highlighting their advantages and disadvantages. (10)
(b) Explain Porter's Five Force Analysis for analysing competitive environment of a firm. (10)
8. What do you understand by trading blocks? What role does it play in today's age of globalisation? (5+15=20)