

DURATION: 2 HOURS INDUSTRIAL MANAGEMENT MAX MARKS: 80

INSTRUCTIONS:

- 1) All questions are **compulsory**, however internal choice is available.
- 2) Answer Sub-Questions in Q.1 and Q.2 in not more than 100 words each.
- 3) Answer Q. No. 3 to 6 in not more than 400 words each.
- 4) Figures to the right in the brackets indicate maximum marks allotted to the questions.

1. Write Short Notes on the following (any four):

(4 x 4 = 16)

- a) Importance of Industrial Management.
- b) Benefits of Scientific Management.
- c) Importance of Plant Layout.
- d) Role of National Productivity Council.
- e) Concept of Total Quality Management.
- f) Occupational Hazards.

2. Answer the following in brief (any four):-

(4 x 4 = 16)

- a) Occupational Safety.
- b) Concept of ISO-9000.
- c) Elaborate on Deming Wheel concept.
- d) Explain the Force Field Analysis.
- e) What do you understand by Industrial Safety?
- f) Occupational Health.

3.A) What is Industrial Productivity? Elaborate the various factors affecting industrial productivity. (12)

OR

3.B) Elaborate on any one type of Plant Layout and explain its advantages and disadvantages. (12)

4.A) Briefly describe suggestions for productivity improvement. (12)

OR

4.B) Explain the factors affecting Work Environment. (12)

5.A) Elaborate on any two Management Methods of Total Quality Management. (12)

OR

5.B) Elaborate on the Principles of Total Quality Management. (12)

6.A) Explain the Code of Practices in industries to prevent accidents. (12)

OR

6.B) What is meant by Industrial Safety? Explain the objectives of Safety Management. (12)