

Vidya Vikas Mandal's  
Shree Damodar College of Commerce & Economics, Margao Goa  
TY B.Com Semester-V, Semester End Examination, November 2023  
SUB: Industrial Management

**Duration: 2 Hours**

**Total Marks: 80**

- Instructions: 1) All questions are compulsory. However, internal choice is available  
2) Answer sub questions in question 1 and question 2 in not more than 100 words each  
3) Answer questions from question 3 to question 6 in not more than 400 words each  
4) Figures to the right indicate full marks

Q 1 Answer any four of the following:

(4x4=16)

- a) Why industrial management is important?
- b) List any 4 principles of scientific management
- c) Explain any 4 problems of plant layout.
- d) What do you mean by industrial productivity?
- e) Write a note on National Productivity Council
- f) Write a note on psychological hazards.

Q 2 Answer any four of the following:

(4x4=16)

- a) List any 4 benefits of TQM
- b) Write a note on Six Sigma
- c) Explain the concept of ISO 9000
- d) What do you mean by occupational health?
- e) Write a note on OAHAS 18000
- f) State any 4 effects of industrial accidents on employees

Q 3 A) Describe the various factors determining factory location.

(12)

OR

X) State and explain the various types of plant layout.

Q 4 A) Describe the various factors affecting work environment.

(12)

OR

X) Highlight the significance of higher industrial productivity.

Q 5 A) Enumerate the various principles of TQM

(12)

OR

X) What do you mean by Quality Circles? Describe the features of quality circles in detail.

Q 6 A) Elaborate the objectives of safety management in detail.

(12)

OR

X) State and explain the various causes of industrial accidents.

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