

Vidya Vikas Mandal's
Shree Damodar College of Commerce & Economics, Margao-Goa
TY B.Com, Semester-V, Special Examination March 2022
Industrial Management COC-111

Duration: 2hrs

Max Marks: 80

Instructions:

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

1. Answer the following. (Any 4) 16
 - a) Significance of scientific management.
 - b) Types of Plant layout.
 - c) Industrial management process
 - d) Role of National productivity council.
 - e) Measures to minimize occupational hazard.
 - f) What is Work environment?
2. Answer the following. (Any 4) 16
 - a) Benefits of TQM
 - b) Six Sigma
 - c) Short note on Industrial Safety
 - d) Process of Critical Path Method
 - e) OHSAS - 18000
 - f) Health programs in industries
3. A. Explains the factors influencing Plant layout. 12

OR

B. What is Industrial management? Explain the importance of industrial management.
4. A. Explain the factors affecting Industrial productivity. 12

OR

B. Explain the factors affecting Work environment.
5. A. Explain the management methods of Total Quality Management - Quality circles and Just in Time. 12

OR

B. Explain the Principles of Total Quality Management.
6. A. Explain the Causes of Industrial accidents. 12

OR

B. Explain the objectives of safety management.