

DEPARTMENTAL EXAMINATION OF OTHER GAZETTED OFFICERS OF HIMACHAL
PRADESH

JULY-AUGUST, 2006

Paper-5 Principals of ITIs

Time allowed: 3 hours

Maximum Marks-100

Note:- Attempt any five questions. All questions carry equal marks.

- Q. No. 1 What are the major principles which should be kept in mind while laying out a workshop?
- Q. No. 2 What precautions should be taken while laying out mechanical and electrical machinery?
- Q. No. 3 Why inventory control is important? Discuss merits and demerits of various methods of inventory control.
- Q. No. 4 What is the meaning and principles of work study?
- Q. No. 5 What is the importance of time study? How does it help in industrial operations?
- Q. No. 6 What pre-cautions are required to ensure safety of workers? What methods would you adopt to make them safety conscious?
- Q. No. 8 Write short notes on any two of the following:-
(a) Flow Process Chart.
(b) Motion Economy
(c) Stop Watch Method
(d) Man Machine Chart
(e) Fire Extinguisher.