

ME7004
(WORK STUDY & ERGANOMICS)

1. (a) How job is selected for Time Study?
 - (b) What is Flow process Chart?
 - (c) Explain Cycle Graph Chrono Cycle graph?
 - (d) What are the types of Jobs in which Method Study can be applied?
 - (e) What is the purpose of work study? Describe the procedure for carrying out of a method study.

2. (a) Explain Cycle Graph ?
 - (b) What is Method Study?
 - (c) Why it is necessary to break job into elements?
 - (d) Write merits & demerits of travels chart?
 - (e) Discuss principles of motion economy application to use of human body.

- 3.(a) What do you understand by standard time?
 - (b) What is stop watch time study?
 - (c) Write merits & demerits of stop watch time study?
 - (d) Write the brief procedure of work sampling?
 - (e) What is work Measurement & write its objectives?

4. (a) Write merits & demerits of work sampling?
 - (b) Explain basic procedure for time Study?
 - (c) Explain Work Sampling Procedure?
 - (d) Why standard time is necessary to rate the operator? Discuss
 - (e) List out all the steps used in Work Study?