

00743

**MASTER OF BUSINESS ADMINISTRATION
(TEXM)**

Term-End Examination

June, 2012

**MCTE-046 : INDUSTRIAL ENGINEERING
PRACTICES IN TEXTILE AND APPAREL
INDUSTRY**

Time : 3 hours

Maximum Marks : 100

Note : Answer any five questions. All questions carry equal marks.

1. (a) State the techniques of work study and explain the basic procedure of work study. 20
(b) State the points why work study is valuable ?

2. (a) Describe step by step procedure to assess the work load of labour working in a spinning preparatory department through the application of work study technique. 20
(b) State the work allocation SITRA norm for Mixing Attendant, Blow - Room Tenter, Card Tenter and Comber Tenter.

3. (a) Explain the procedure to assess the workload of Doffer Boy working in Spinning. 20
- (b) Elucidate using example the procedure to estimate the permissible break for a given assignment to a Ring Frame Tenter to have standard work load.
4. (a) Define Composite Productivity Index (CPI) and Operative per 1000 Spindle adjusted to 40s of a spinning mill. 20
- (b) Describe with an example the method calculating overall operatives hours to produce 100 kg (That is HOK) adjusted to 40 count of a spinning mill.
5. (a) Describe step by step procedure to assess the work load of winder working in a High speed winding through the application of work study technique. 20
- (b) Using an example explain the method of calculating production and efficiency standard of a Beam warping.
6. (a) Explain with an example the method of carrying our snap study of a weaving shed. 20
- (b) State the norms for various losses that occur in a Automatic Loom Shed.

7. (a) Explain Different System used in Garment Production. 20
- (b) Explain step by step procedure adopted to arrive at a standard allowable time to sew a garment in a line consisting of variety of sewing machine.
8. (a) Write short notes on Ergonomics. 20
- (b) Write short notes on Travel Chart
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