

## Unit 6 - Week 5

### Course outline

#### How to access the portal

#### Week 1

#### Week 2

#### Week 3

#### Week 4

#### Week 5

Flow Process Charts

Flow Process Charts: Examples

Two-Handed-Process Charts

Multiple Activity Charts

Flow Diagrams

Quiz : Assignment 5

Solution for Assignment 5

#### Week 6

#### Week 7

#### Week 8

#### Week 9

#### Week 10

#### Week 11

#### Week 12

#### Feedback Link

#### Download Videos

#### Text Transcripts

## Assignment 5

The due date for submitting this assignment has passed.  
As per our records you have not submitted this assignment.

**Due on 2019-09-04, 23:59 IST.**

1) The objective (s) of flow process chart is (are);

**1 point**

- (I) To eliminate, combine or rearrange the events in a systematic way  
(II) To improve the layout  
(III) To increase the cycle time

- I and II  
 I and III  
 I, II and III  
 II and III

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*I and II*

2) The flow process chart is constructed by placing symbols one beside another as per the occurrence of the activities and are joined by a horizontal line.

**1 point**

- True  
 False

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*False*

3) Choose the correct statements in context of Two Handed Process Charts.

**1 point**

- (I) The two-handed process chart consists of two charts, one for the left hand and other for the right hand.  
(II) The simultaneous activities are recorded opposite to each other on the chart.  
(III) The two-handed process chart is generally used for repetitive operations, when one cycle of the work is to be recorded.

- I and II  
 I and III  
 I, II and III  
 II and III

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*I, II and III*

4) Which of the following is (are) the advantage (s) of flow process chart;

**1 point**

- Increase in the cycle time by combining or eliminating the operations  
 Reduction in distance moved by men and materials in shops  
 Increase in work in process time.  
 All of the above

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*Reduction in distance moved by men and materials in shops*

5) The symbol for operation is generally not included in two handed process charts;

**1 point**

- True  
 False

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*False*

6) In multiple activity charts the activities of two or more subjects i.e. workers, equipment or both are recorded on a common time scale showing their interrelationship.

**1 point**

- True  
 False

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*True*

7) Which of the following is (are) the type (s) of flow process charts;

**1 point**

- I Material type  
II Operator type  
III Multi activity type

- I and II  
 I and III  
 II and III  
 I, II and III

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*I and II*

8) The multiple activity chart can be used;

**1 point**

- (I) To optimize work distribution between workers and machines.  
(II) To examine the activities.  
(III) To detect the idle time on machine and workers  
(IV) To record the complex movements of materials or men

- II and III  
 III and IV  
 I, II and IV  
 All of these

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*All of these*

9) Multiple activity chart consists of a series of bars (columns) placed against a common time scale.

**1 point**

- True  
 False

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*True*

10) Why the Flow Diagram is required?

**1 point**

- To identify back tracking and obstacles during movements.  
 To record the path of movements  
 To study traffic and frequency over different routes of the plant.  
 All of these

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*All of these*