

K.J. Somaiya Institute of Management Studies and Research

MMS / PGDM (OPS) VI Trimester

Industrial Engineering

End –term Examinations

Date : April 2019

Max Marks 25

Time duration 2 hrs

Instructions: Answer all questions .
Draw sketch/diagram wherever applicable

1. Explain the steps taken in time study to arrive at the standard time of operation. Also list and explain the various allowances that are generally considered. **(5 marks)**
 2. What is method study? How would you go about doing a method study? **(5 marks)**
 3. What is the difference between the Point Rating and Factor Comparison method of Job Evaluation? In a large organization of over 500 employees which method would be best suited and why? **(5 marks)**
- 4 Write short Notes on **any two** **(5 *2= 10 marks)**
1. Theory of Constraints.
 2. Work sampling
 3. Application of IOT in Manufacturing