Indian Statistical Institute, Bangalore M.S. (QMS) First Year

Second Semester – Trouble Shooting and Problem Solving for Quality Improvement

Final Exam	Duration: 3 Hrs	Date: May 06, 2017	Max Marks: 60
1. Say True or Fal	lse.		[5]
b) Stratification isc) Problem solvind) Tests of hypothesis	t diagram is a mapping of rost problem solving tool. In gends with implementation the simple proposes is one of the simple proposes achieved through	n of corrective actions and poblem solving tools.	
2. Fill in the blanl	ks.		[10]
of brain storming b) Number of dis c) Control chart is d) Multi vari char e) RPN is a numb 3. For a given any problem solving a) An automobile b) Reduction of c	satisfied customers is an exastisfied customers is an exastisfied customers is an exastisfied customers is an exastisfied customers and exact the contained by multiplication of the following the second of the contained would adopt. The dealer striving to improve the complaints (monthly) in ISI Emonthly electricity bill amounts.	nample of	data. oblem solving) and ouble shooting and [30]
4. Write short not a) Capability Ana	·		[15]
b) PFMEAc) Data Quality A	Assurance		
•	s for problem diagnosis.		