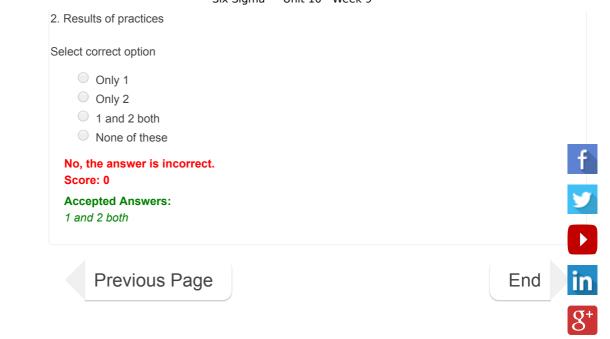
ourses » Six Sigma	3	Announcements	Course	Ask a Question	Progress	
Jnit 10 - W	eek 9					
Course outline	Week 9: Assi	gnment (J	an 201	8)		
How to access the portal	The due date for submitting this assignment has passed. Due on 2018-03-29, 23:59 IST As per our records you have not submitted this assignment.					
Week 1	Total No. of Questions: 15.Each question carries one point. All questions are objective type. Only one answer is correct per numbered item.					
Week 2	1) Marks obtained by students in an exam are analysed to see the effect of their attendance in 1 poin the class. Factors such as students' IQ level and their home study hours also impact their performance.					
Week 3	Which of these variables will	act as the control varia	able?			
Week 4	 Marks obtained Attendance 					
Week 5	Students' IQ level					
Week 6	 All the above No, the answer is incorrection 	ect.				
Week 7	Score: 0					
WEEK /	Accepted Answers:					
Week 8	Attendance					
Week 9	2) An experimentation has t and error sum of squares be				quares 1 po	
Lecture 29	0 1290					
ANOVA in DOE	8940					
 Lecture 30 Benchmarking 	0 10320					
in Six Sigma	5160					
Lecture 31 How to Benchmark	No, the answer is incorre Score: 0	ect.				
Feedback for week 9	Accepted Answers: 1290					
Quiz : Week 9: Assignment (Jan 2018)	3) From the data in question	n 2, calculate F-statisti	CS		1 po	
	13.96					
Week 9: Assignment	41.87					
Solution (Jan 2018)	14.9642.87					
Week 10	No, the answer is incorre Score: 0	ect.				
Week 11	Accepted Answers:					
	41.87					

True	
False	
No, the answer is incorrect. Score: 0	
Accepted Answers:	
True	÷
5) Increment in variability due to chance	1 pc
Decreases the value of F statistic	9
Increases the value of F statistic	
 Has no effect on F statistic None of the above 	
	in
No, the answer is incorrect. Score: 0	
Accepted Answers: Decreases the value of F statistic	g+
6) Select the correct option	1 point
Post-hoc test is used to determine whether significant differences were observed betwee levels of independent variables	en all
F statistic is used to determine whether significant differences were observed between of independent variables	
 Post-hoc test and F statistic, both can be used to determine whether significant differen were observed between all levels of independent variables None of the above 	ces
No, the answer is incorrect.	
Score: 0	
Accepted Answers: Post-hoc test is used to determine whether significant differences were observed between all independent variables	levels of
7) ANOVA statistically compares Variance	1 point
 False 	
No, the answer is incorrect. Score: 0	
Accepted Answers: False	
8) Reengineering the business systems does not come under benchmarking	1 point
True	
False	
No, the answer is incorrect. Score: 0	
Accepted Answers: False	
9) Recalibrate & recycle the process belongs to	1 point
The Xerox 12-step benchmarking process	
The Bristrol-Myers & Baxter International 7-step benchmarking process	
 The Motorola 5-step benchmarking process None of the above 	

No, the answer is incorrect. Score: 0	
Accepted Answers: The Motorola 5-step benchmarking process	
10)Which one of these does not belong to the Bristrol-Myers & Baxter International 7-step benchmarking process?	1 point
 Collect data during a site visit Analyze data & integrate results into action Implement recommendations Recalibrate benchmarks 	f
No, the answer is incorrect. Score: 0	In Point
Accepted Answers: Analyze data & integrate results into action	in
11Functional benchmarking involves multi-site comparison of processes and performance	1 point
 True False 	
No, the answer is incorrect. Score: 0	
Accepted Answers: False	
12, Select the correct option	1 point
 Benchmarking comes under design phase of DMAIC Benchmarking comes under analyse phase of DMAIC Benchmarking comes under improve phase of DMAIC Benchmarking comes under control phase of DMAIC 	
No, the answer is incorrect. Score: 0	
Accepted Answers: Benchmarking comes under analyse phase of DMAIC	
13)Which of the following comes under analysis phase of the Xerox benchmarking process	1 point
 Determining current performance gap Determining data collection method Establishing the financial goals Communication financial and gain acceptance 	
No, the answer is incorrect. Score: 0	
Accepted Answers: Determining current performance gap	
14)ncreasing activities that are considered non-value-added is one of the objectives of continuous improvement	1 point
TrueFalse	
No, the answer is incorrect. Score: 0	
Accepted Answers: False	
15Benchmarking studies look for 1. How are the 'best' processes practiced?	1 point



© 2014 NPTEL - Privacy & Terms - Honor Code - FAQs -



In association with



Funded by

Government of India Ministry of Human Resource Development

Powered by

