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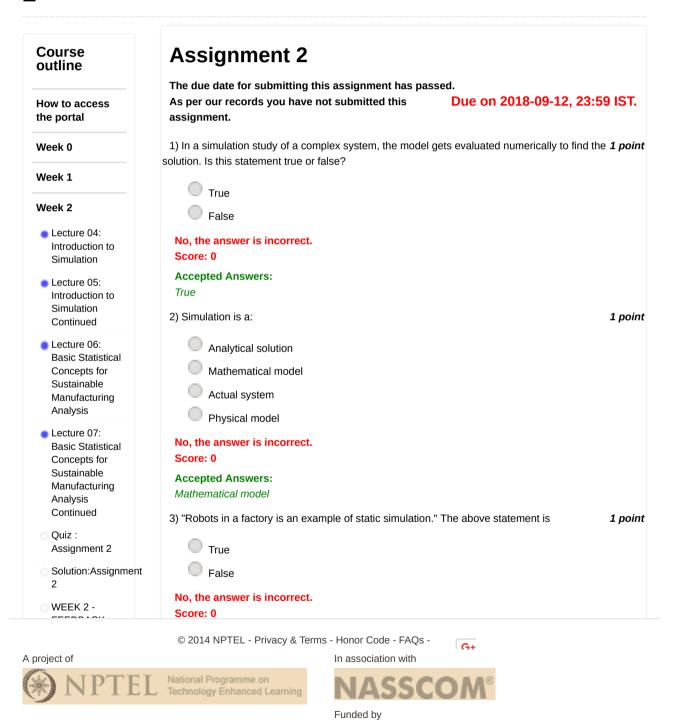
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Courses » Sustainability through Green Manufacturing Systems: An Applied Approach

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Unit 4 - Week 2



Week 3	Interactions and overlaps with other systems	
Week 4	Type of linkage with environment	
	All of the above	
Week 5	No, the answer is incorrect.	
Week 6	Score: 0 Accepted Answers:	
Week 7	All of the above	
Week 8	5) In discrete event simulation, 'event list' means: 1 point	
	Current value of simulation time	
	Generate random variable	
	Next time when each event type will occur	
	Collection of state variables to describe system	
	No, the answer is incorrect. Score: 0	
	Accepted Answers:	
	Next time when each event type will occur	
	6) A fair coin is tossed for three times. Which among the following constitutes the sample space of all the outcomes?	
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	No, the answer is incorrect. Score: 0	
	Accepted Answers: {HHH}{HHT}{TTH}{TTH}{TTTH}{THT}{HTTT}	
	7) Consider the following data set and calculate the standard deviation of the data. 2 points {4,5,8,5,9,12,11,8,7}	
	O 2.95	
	O 2.12	
	2.74	
	3.05	
	No, the answer is incorrect.	
	Score: 0	
	Accepted Answers: 2.74	
	8) When a variable X increase, variable Y decreases. Which of the following statement might 1 point be correct based on this information?	
	X and Y are uncorrelated	
	X and Y are independent	
	X and Y are positively correlated	
	X and Y are negatively correlated	

No, the answer is incorrect. Score: 0			
Accepted Answers: X and Y are negatively correlated			
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