

## Surrogates and Approximations in Engineering...

Government of India	a) 8	
Ministry of Human Resource De	4) System response can be influenced by design variable which is of the following type	1 point
	a) Discrete	
	b) Continuous	
	C) Random	
	d) All of the above	
	No, the answer is incorrect. Score: 0	
	Accepted Answers: d) All of the above	
	5) Which of the following approaches have the potential to capture interaction of variable	es? <b>1 point</b>
	a) One Factor At a Time	
	b) Orthogonal Array	
	C) Trial and Error	
	d) All of the above	
	No, the answer is incorrect.	
	Score: 0	
	Accepted Answers: b) Orthogonal Array	
	6) In Morris method, large measure of spread of elementary effects with respect to ith va indicates	ariable <b>1 point</b>
	a) Heavy influence of the variable	
	b) Variable involved in interaction	
	c) Response function is nonlinear in terms of ith variable	
	d) b and/or c	
	No, the answer is incorrect. Score: 0	
	Accepted Answers: d) b and/or c	
	7) Latin Hypercube sampling operates on the basic philosophy of	1 point
	a) Samples are stratified in some specified dimensions	
	b) Samples are stratified in all dimensions	
	c) No stratification	
	d) Both b and c	
	No, the answer is incorrect.	
	Score: 0 Accepted Answers:	
	b) Samples are stratified in all dimensions	
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