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1.	The role of systems engineers in the System Integration State of the SDP	
2.	The nature of the problems faced in the state	
3.	The tools, methodologies and techniques available to solve those problems	
4.	An awareness of the difference between test and evaluation, the need to build testing into both the system (product) and SDP (process)	
5.	The concepts behind	
	1. Developmental Test and Evaluation (DT&E)	
	2. Operational Test and Evaluation (OT&E) and	
	3. Independent Verification and Validation (IV&V)	
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	Big Picture											
	Layer of complex	ity	Α	В	С	D	Е	F		G	Н	
	Global (Planetary)	7										
	Regional	6										
₹	Socio-economic	5										
exi	Supply chain	4										
h	Business	3										
OU	System (single)	2										
0	Product	1										
	Component	0										
	Lifecycle States											
	A – Customer Needs Identification	B – S Requ	System iirement	s [C – Subsystem Design			D – Subsystem Construction Testing			stem	
	F - Systems Integration and Test G - Operations and Maintenance H – System Disposal											
Creating Outstanding Systems Engineers												





































































