

## CHAPTER- INFRASTRUCTURE

		<b>CTSE</b>	<b>Self Evaluation Grades</b>			
Sr.No.	Topic	Sub-Topic	Date			
1	Infrastructure	(i) Define				
2	Types of Infrastructure	(i) Economic Infrastructure				
		(ii) Social Infrastructure				
3	Importance of Infrastructure	(i) Enhance Productivity				
		(ii) Basis of Functioning of Economy				
		(iii) Economic Growth				
		(iv) Quality of Life				
		(v) Increase in Investment				
		(vi) Ability to Work				
		(vii) Creation of Linkages				
		(viii) Outsourcing Industry				
	<b>Energy</b>	(i) Define				
4	Sources of Energy	<b>(A) Commercial and Non-Commercial Sources</b>				
		(i) Difference				
		-Nature				
		-Use of Energy				
		-Market				
		-Price				
		-Sources				
		<b>(B) Conventional and Non-Conventional Sources</b>				
		(i) Difference				
		-Use of Energy				
		-Extent of Supply				
		-Renewable and non-Renewable				
		-Impact On Environment				
		-Sources				
		<b>(C) Primary and Secondary Sources</b>				
		(i) Difference				
-Derivation of Energy						
-Need For Transformation						
-Sources						
5	Challenges Before or Problem of Power Sector in India	(i) Inadequate Generation of Electricity				
		(ii) High Transmission And Distribution Losses				
		(iii) Huge Losses of State Electricity Boards				
		(iv) Poor Growth				
		(v) Shortage of inputs				
		(vi) Lack of Funds				
		(vii) Theft				
		(viii) Populist Measures				

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		GTSE	Self Evaluation Grades			
Sr.No.	Topic	Sub-Topic <sup>®</sup>	Date			
6	Suggestions to tackle the Challenges	(i) Increase in Production				
		(ii) Improvement in Plant Load Factors				
		(iii) Control Over Transmmission				
		(iv) Efficient Working of Electricity				
		(v) Development of Renewable Energy Sources				
		(vi) Sufficient Surplus of Inputs				
		(vii) More Investment				
		(viii) Check Over Theft				
7	Conclusion					
		Signature of Student				
		Signature of Mentor/Teacher				
<b>Key To Grades</b>			This self Evaluation sheet has four date columns. Student shall fill grades to all topics in one date column in a sitting. By the fourth attempts, all grades should be 'A' for getting best marks in exams.			
Write 'A' if you know the concept fully (when you know 100%)						
Write 'B' if you need revision once (when you know between 75%-100%)						
Write 'C' if you know the concept partially (when you know about 50%)						
Write 'D' if you know the concept very little (when you know about 25%)						
Write 'E' if you don't know the concept at all (when you know 0%)						



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