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Register		
Number		

VI Semester Diploma Examination, April/May-2018

POWER PLANT ENGINEERING

	TOWER PLANT ENGINEERING					
Tiı	me: 3 Hours]	[Max. Marks : 100				
Note: Answer any six questions from Part – A and any seven questions from Part – B.						
	PART – A	5 × 6 = 30				
1.	List the principle factors involved in fixing the Tariff.	5				
2.	Explain mini and micro hydel plants.	5				
3.	List the advantages and limitations of Hydro electric Power Plant.	. 5				
4.	Explain the methods used for coal storage.	. 5				
5.	State the effects of nuclear radiation on environment.	5				
6.	Distinguish between nuclear fission and Nuclear fusion.	5				
7.	Explain Maximum Power Point Tracker.	. 5				
8.	State the advantages and disadvantages of Wind Power Plant.	5				
9.	List the methods to control Global Warming by Power Plants.	5				

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List the Social and Economical issues with respect to Power plant.

19. Explain with neat sketch, Horizontal Axis Wind Turbine (HAWT).

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