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Time Note	: 3 Hours This question paper of Part A is compulso Part B consists of 4 question carries 10 m	contains two p ory which car of Units Answ	ries 25 marks. A	nswer all question	Max. Marks: 75 ms in Part A. th unit. Each	F
1.a) b) c) d)	List out the fuel and he Classify cooling Tow What is meant by sup Differentiate the open	ers used in po er charging? and closed cy	wer plants.		(25 Marks) [2] [3] [2] [3]	
f)" ::: g) h) i)	What is the need of sp. What is VAWT? What is meant by Fert What are the types of What is the need of lo How to control the position.	in in internals in inclear reactor ad curves? Ex	rs?		[2] [2] [3] [2] [3]	Room ()
			PART B	P.S	(50 Marks)	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
b)]	Explain the basic FBC Draw line diagram and """; ;	explain the w 	orking of hydrauli OR [; ; n the central pulve	rized fuel handling	[5+5] [; g system." [5+5]	
5.a) E b) D	Which types of I.C Enging the working de implementation the working de traw the schematic repays	tails with line	OR in bine power plant i	generation. 	[5+5]	presentation (Control of the Control
6.a)C b)D	ompare and contrast b raw line diagram and e	etween storage expläïn how th	e and pondage. ne low tëmperature OR	solar power plant	. [5+5]	
(23) (24) (23) (24)				PE	Pá	**************************************

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· ·····salier	nt points. '''	¥ ***	* , **)	ails of hydro po	ower plant giving :: s of that plant. [5+5]	F.E.
Draw 9 a) What	the line diagram	and explain the	working of Gas OR explain the effe	ect of shielding.	<u>:</u> [2+2]	F'E,
b) Draw 10.a) Enum b) A ger statio	the line diagram nerate briefly var.	and explain the ious methods use upplies the follow n demand of 20M	pressurized water and to calculate the wing loads:15M° IW and the annu	er reactor and its e depreciation co W, 12MW;.8MW al load factor is (and 0.5MW. The	PS
b) The y 150 N units	MW to 40 MW. 7	curve of a certain The power is sup Calculate instal	existence. n plant can be oplied with one go	enerating unit of	straight line from 100 MW and two factor, utilization [5+5]	
P6		0	oOoo	F.S		F G
P6	PS		F.E.	FE	PG.	P6
PE	PG	PË	PE.	Pë		PE
P-6			r P6	PS	PG.	P6
		FE			P6	TEAT AT THE TEAT A