120						
Im	BME (GITU) Date: / / Page No.					
[ch=1]						
111 -	Definition of prime movers.					
· · · · · · · · · · · · · · · · ·	Tyes of prim movers.					
b	All Definition of ch=1					
-	0,1,2 Law of Thermodynamics (12,13)					
	Theomodynamic system & properties (14,15)					
	ch=2.					
4	solid fiels (30)					
	Advantages & disadvantages of of gas field (33)					
$- () \longrightarrow$	LPGI & CNG					
· · · · ·	Solar & Wind Energy (36)					
	Solar & Wind Energy (36) Global warming (39)					
1870	(ch23)					
)	Combined Gas Law (47)					
Timp ->	CP & CV (Mayer's equation) 50					
-	Adiabatic Process (57)					
Imp -						
->	Examples of ch=3					
	(Sec)					
LETT	(Ch=4)					
	Steam formation (with T-S diagram) (108)					
-	calorimeter: 1 Bycket, 1 Throttling (117,119)					
(90,00	Example of ch. = 4					
	(ch=5)					
17						
Jmp -						
Jamp -	Example of Carnot cycle					

	Date: / / / Page No.				
	(Ch = 6)				
-	Boiler: Babcock & wilcox, Cochran (212,209)				
	Boiler mountings and accessories (215, 224)				
-	Fysible plug 120				
18-7	superheater, Air preheater (228,231)				
(F1. it)	- But distance of the street o				
	(ch = 7)				
\longleftrightarrow	I.C. Engine Terminology (243)				
(=)	Otto Pour stroke cycle (245)				
1334	Diesel Pour stroke Cycle (247)				
(Difference between S.I./C.I. (249)				
	Too stroke cycle Engines (250)				
Type	Example: (268) > 7.11, (269) -> 7.12, (265) -> 7.8				
01					
	(ch = 8) C figure impotante)				
	operation of single & Double acting (282,283)				
(5)	recipsocating pump				
	Centrifugal pumps (286)				
(2	Vane pump (295)				
	Ch=9				
\rightarrow	Multistage reciprocating compressors (313)				
\longrightarrow	Centrifugal compressors (314)				
	Axial flow compressors (315)				
-	comparison between Reciprocating and (320)				
	Rotodynamic compressors				
1826	1972 All and Propose the State Const.				
	The state of the s				

			Date / /	
			Page No	<u> </u>
-		(ch = 10)		
	\rightarrow	Refrigeration Definition		(328)
	-	COP		(330)
	-	VCR.		(330)
	->	VAR		(333)
	\rightarrow	comparision between VCR and	VAR	(336)
		window Air conditioner		(338)
	\rightarrow	advantages of split air con	ditioner	(340)
		(Ch = 11)		
,		Flange Coupling		(347)
	->	oldham's coupling		(349)
-		Disc clutch		(331)
3	-	cone clutch		(352)
Imp	\rightarrow	Internal expanding shoe by	ake	(357)
	\rightarrow	Difference between a brake	& clutch	359
0		Ch = 12		
		CITO corite		
		Ch = 13		
-	-			
	-	All properties Non - metallic materials		(418)
	\rightarrow	Composite materials		(421)
				1