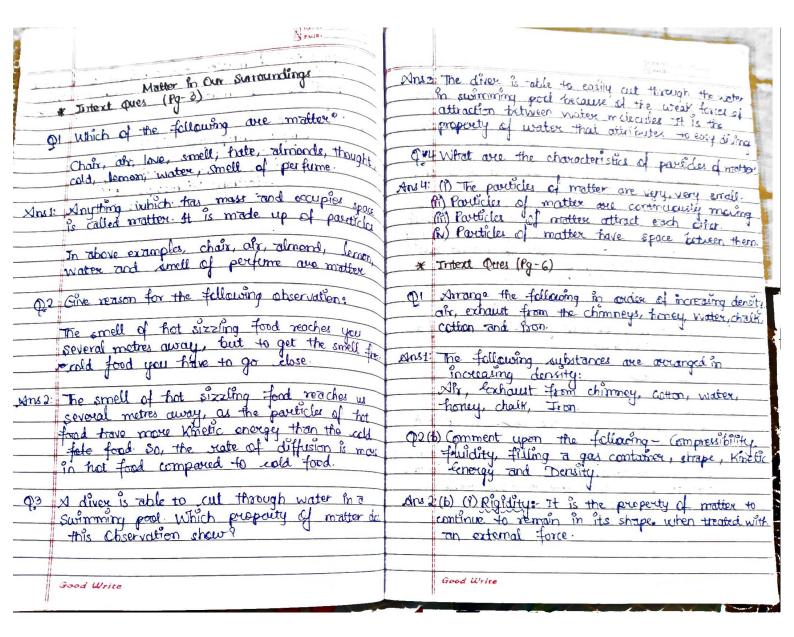
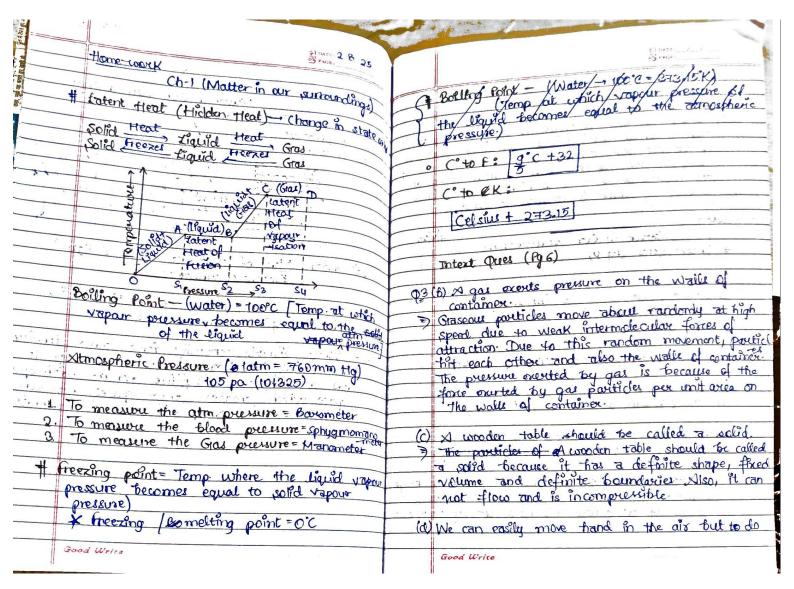
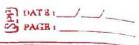
	P Pulit	Strats J. J.
Of Define the word 'matter'.  Nos! Anything that has mass and occupies for space is known as matter.		2. Particles of matter are continuously moving 3. Particles of matter attract each other. 4. Particles of matter are very very small
space is known as matter  polyperties of solutions and gases	ids. liquids	* Microscope
Property Solid (IQUID		Compourd Microscope (CM) Stereo Dissecting Microscope Alectron Microscope (EM)
SHAPE Definite Indefinite	7 1	Scarring Tumneling Microscope (SIM)
Volume Definite Definite  Intermolecular Maximum Totermed	Indefinite	KE = 1 NV
once of attraction		
description : Particles can't more Particles a	an Particles can	
only at their fined another.	0 0	
DENSTRY Highest Intermedia		
Q3 List the attributes of part		
Mrs 3: 1. Particles of mother to		LANGE STREET, ST.
Good Write		Good Write



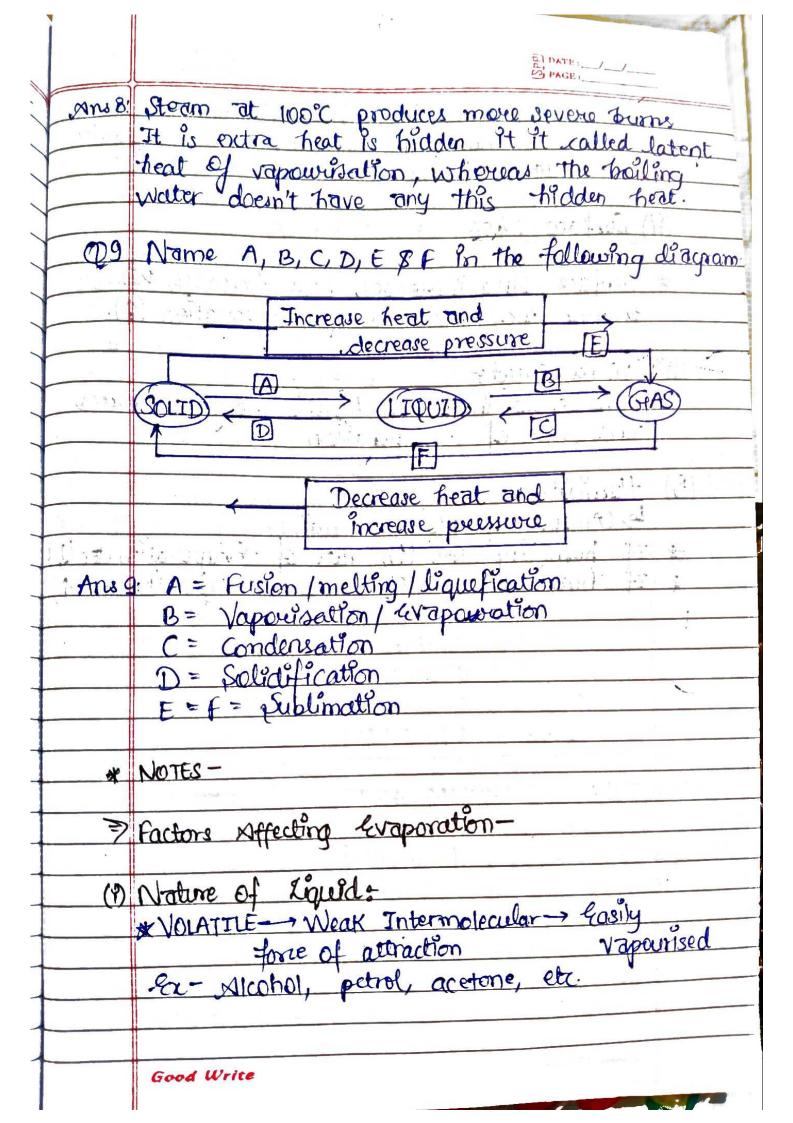


	The state of the s
Elmrs.	Shert _ /_ /
the same through a solid block of wood we need a Kaxate expert.	
We need a Kaxate expant of wood	Intext Mallor in Cour durrante.  Intext method to liquefy atmospheric gaves.
	Intert mothed to liquefy atmospheric gours
This is so because there is less force of the particles. So, very less of the property of the	Intert Mallo in Gun durrent Dy Suggest a method to liquefy atmospheric gaves
sold the force of break it But in the dis	My the atmospheric gatton attached on it by acting
This is so because there is less force of the between the particles. So, very less distinction of external force can break it. But in the distinction is very strong at the molecular space is so high there is required to force of the surprise of the surprise of the surprise is required to force is required to force is required to force is	Oy suggest a method to right y suggest on the atmospheric gaves are transferred into a present attached on it. By assing cylindox with a piston attached on it. By assing the rand applying external pression by pushing the piston on them. This way gassi can be piston on them. This way gassi can be
	nistan) on them. This
* Intext Ores (Page)	(09-10)
	A Intext Questry text and better on a fact  Or why a descrit cooler and better on a fact  once day?
Q1 K→°C	or why a descer
(a) 300K = (300 - )70)((b) 573K	to because the minus
- 070c 35+3K=3513-272PC	get sprinkled by the water whater and due to warm, dry weather, this water and due to water by apprecian cause cooling
300 °C	gets evaporation at the scales. This
Q2 What is the physical state of water at:	cold air is sent in the room by a fan.
(a) 250°C ≥ Gras	cold ar is sent
(b) 100° ( ≥ Can be Gras as well as liquid	no How does the water kept in an earlier per
	12 How does the water kept in an earthern pet (matka) become wool during summer?
Q3 for any substante; why does the temperature	a sould write a fot of poyle
remain constant during the change of state?	the earthern pat, and this water gels evapora
Ano 3: The temperature of the substance does not the	
And 3: The temperature of the substance does not charge because the heat is used to overcome the	made than the pot has a much lower temp.
forces of attraction. This heat energy is known	than outside, and hence water becomes cold.
as latent heat:	
Good Write	Good Write

and the same of th	STATE
P.3 Why does our palm feel cold when we put some acctone as petral or perfumi	
put some acetone or petral or perfume on 3	# Back Exercises
The state of the s	Ø1 K-3'C (D) 47CK ≈ (4.40-2.13)°C
evaporate in an palm, they come into come into come and hence evaporation cause of	(a) 093K= (293-215)==197°C
a cooling effect on our palm.	7 -20°C
Dy Why	0 oc -2K (b) 373°C
faster from a saucex thron a current	
faster from a saucex thron a cup	(a) = (25+273)K
THE LITE WAS INDE	2 2013
Encreased surface orea Teo ma saucor trais	200 92
1 CHOOM A THE STATE OF THE STAT	OB Give reason & balls disappear with time without
Therefore, the cooling of tea is more	(a) Naphthaline balls currepter with time without  (a) Naphthaline balls currepter with time without  (b) Naphthaline balls currepter with time without  (a) Naphthaline balls currepter with time without  (b) Naphthaline balls currepter with time without  (a) Naphthaline balls currepter with time without  (b) Naphthaline balls currepter with time without  (c) Naphthaline balls currepter with time without  (d) Naphthaline balls currepter with time without  (e) Naphthaline balls currepter with time with tim
hat the man in a sourcer, and thus we sig	deaving any residue solla.  Jeaving any residue solla.  Decause it can sublimise and can get directly any
hot tea one milk faster from a sourcer than	converted to govern
	colid
0.5 What time at state hould have	(b) We can get the smell of perfume sitting several
In summer?	(b) We can get may.  motres away.
Die 5 We should wear light coloured sotten	mouts accept
clothes because the light colours reflect the	fortune faster and due to this we can
sclar radiation and action clothes have	> portunes contain a volatile solvent kinkin  diffuses vory faster, and due to this we can  get the small of perfume several metres away
more porcety so that it allows sweat through	Get the street
It to evaporate faster, thereby causing a	O4 Arrange the following substances in increasing
ecoling effect	Oy Arrange the following stude ares of attraction between particles.
J. Har	Water, sugar, oxygen.
	Victory angular
	1 11 Tr convol increasing order of forces of
Y David Maria	Ansy The general movearing order of flores of attraction in three states of matter is gash
	10 04 6 010
	liquid < solid.
Good Write	Good Write
i II	



i	PAGE 1
	increasing order for the given substances
	Oxygen < winter < sugar
-	
(	15 What is the physical state of nator at
	(a) 25°C > Liquid (b) 0°C > Liquid or solid (c) 100°C > Liquid or gas
	(c) 100°C > Liquid on gas
- 0	
(0	2) Water at room temp ?s a liquid.  2) 1. Below O'C ?t converts to ice. (Solid)  2. Athore 100°C it converts to gaseous state.
	1. Below O'C & converts to ice. (solid)
	2. Ahove 100°C it convoits to gaseous state.
1	b) an from alminat is a solid at room temp.  2 1) At room temp, it has definite shape and boundaries. Also it has a fined volume.
12 H 1 15	houndaries also it has definite shape and
	occarcados. Niso II II do a finea volume.
— क्न	Klhy is ice at 273 K more effective in
(7	cooling than water at the same temp?
evrus 7	At 273 K ice can easily absorb more hear
	energy from the surrounding in the form of
10.5	latent heat of fusion to become water
	Water don't obsorb extra heat from the
13.1	medium. Thus, the cooling effect of ice is
17 3-3.	more than water at the same temperature
Ma	What produces more source truck theilbra
98	BICIC SPEER WINDS
	Water ou steam?
i	Good Write
11	



	NON-VOLATILE - Strong intermolecular - Hard to
1	force of attraction vapourise
	for sugar solution, water.
11.4	The sale of the sa
(8)	Surface Mrea
7	
*	Surface Area inoceases, heat increases, kinter
	Surface Area inouases, heat increases, kinetic energy inc. and rate of Evaporation (1).
(1991)	Wind speeds
<b>A</b>	wind speed moveness, Kinetic energy more ases,
7	Wind speed & Winetic energy increases, and rate of evaporation (1)
1	
(2)	flumidity:
25 10	
<b>S</b>	If humidity Pnc (1), rate of Evaporation decly)
*	If humidity Inc (1), rate of Evaporation Inc. (1)  If humidity dec. (1), rate of Evaporation Inc. (1)
	to the superior and the superior and the
	A 302 (a) 1 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	- morning to be the second
	10 23 63
	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
20	for the contraction of the contr
1,12,5	investigation to a second
	the transfer have delighted