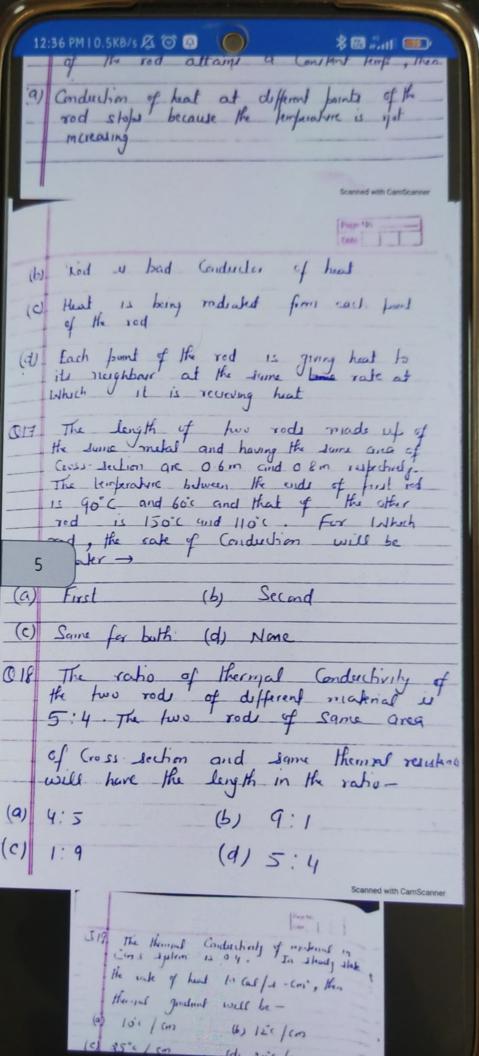
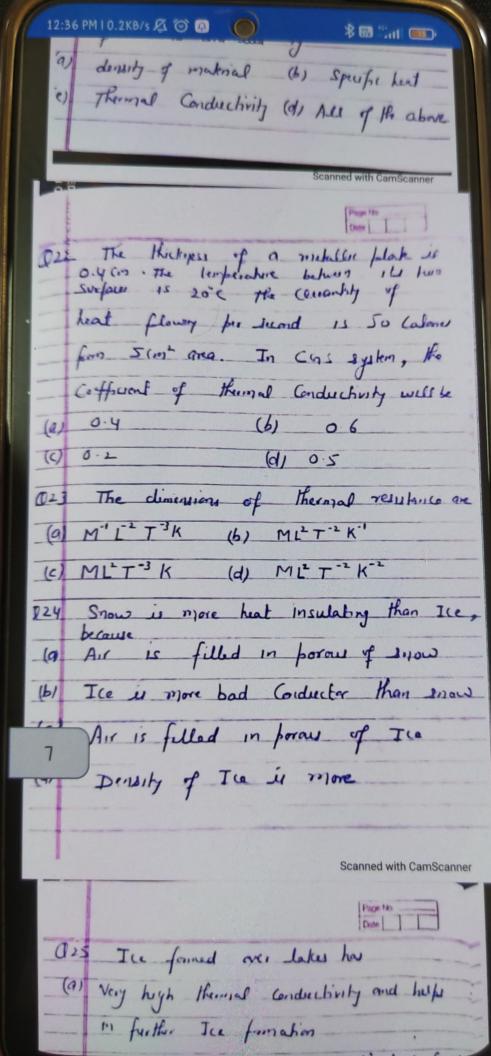


The temperature on Celcius scale is 25°C lathout is the Concess possibly temperature or the Fahrenheit scale? 05 Yo'F (b) 77'F JOF (d) 45°F Page No. Ob One quality of a theinpunder is that
its heat capacity should be small. If P
is a mercung theinpunder, or is a resultance
transporter and R is theinpolarite type then (a) Pis but, Rie Worst (b) Ris but, Pre (c) Ris but, Que Host (d) Pie but, Qis The temperature of a body on Kelvin Scale
is found to be x kelvin. When it is measured
by Fabriculait, it is found to be x°F then
the value of x is
(b) 313 (c) 574.25 (d) 301.25 A Contiguede and Fabrenheit Humponules are dipped in latter boiling Water the Water Temperature es lowered Until the Fabrenheit theinjoneter registers 140.0 What is the fall in temp as registered by Contingade the younger? 6) 30°C (d) 80°C (c) 60°C On Centigrade scale, the temperature of a body increases by 30 degree. The increase in temperature on Fatientest scale Scanned with CamScanner Paga No. ... Date (b) 40-(a) 500 (d) 54° (c) 30° The Correct value of o'c on Kelvin 010 Scale will be

7	(d) 80°
(4)	On Contigrade scale, the temperature of a body increase by 30 degree. The increase in temperature on Fatrential scale increase in temperature on Fatrential scale
-	a land scale the temperature of
29	on confide by 30 degree. The
	a body microsis of Entrented Scale
	ncrease in kingurapire of
	1 Company of the Comp
11 '	Scanned with Carriscanies
	Page No. ———————————————————————————————————
	Deto
	. 4. 4."
(0)	500 (6) 40
2	
5	80° (d) 54°
	I will se sis on Isolain
116	The Correct value of the Marin
1143	Scale will be
- (01	The Correct value of C'C on Kelvin Scale will be 273:15 K (b) 273.00 K
- Las	-
(c)	273.05 K (d) 273.63 K
011	In Which Case, the thempal Conductority increases
ATT	from left to right
[A]	AO (4 Ao (6) Ag (4 AO
(0)	(d) (d)
_(Q	Al, Cu, Ag (b) Ag, Cu, Al Cu, Ag, Al (d) Al, Ag, Cu
	Will Conduct most heat, When their ends are maintained at the same steady temperature
012	Which of the following yrindrical rods
	will Conduct most heat, When their
	ends are maintained at the same steady
	temperature
(9)	length 1m, radius 1 tm
(b)	length 2m, radew 1(m
	leyth 2m radiu 2(m
Id	least 1m madin 26
	lingth 1m, radiu 2(m
117	The heat is flowing through two cylindrical rods of same material. The diemetric of rods are in the ratio 1:2 and their lengths are in the ratio 2:1. If the temperature difference between their ends is the same, the ratio of roals of flow of
-17	The heat is flowing though two
-	Cylindrical rods of some makrial. The dignitive
	of reds are in the ratio 1:2 and
	their lengths are in the rabin 211 of se
	Kinherahue dillense bl. 11.
	I come applicate between their ends is
	ine same, the rate of flow of
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	11010
1	heat though them 4
- 10	heat though them 4 (b) 2:1
- (0	
	1:4 (d) 1:8
The state of the s	

The heat is flowing through two cylindrical rade of some material. The diameter of rade are in the ratio 1:2 and their lengths are in the ratio 2:1. If the Emperature difference between their ends is the same, the sale of take of flow of Dept 162 (a) 1:1 (b) 2:1 (c) 1:4 (d) 1:8 Under sleady slate, the temperature of a Increases with line (b) decreases with Just yot change with time and up the budy is same at all the points of the budy Does not change with time but is defferent at different points of the body defends upon -> (a) Temperature difference of how surfaces
(b) Area of the plate
(c) Thickness of the plate
(d) Maknal of the plate 6 When two ends of a rod wrapped with Cotton are maintained at different temperatures and offer some time every foint of the rod attains a Constant temp, then (9) Conduction of heat at different points of the rood stops because the temperature is not increasing canned with CamScanner Page No ____ (b) Lod u bad Conductor of heat (c) Heat is being radiated from each part more heat to I havet of the rod is





Density of Ice is more Scanned with CamScanner O25 Ice formed are lakes has (a) Very high themsal conductivity and hope M further Ice formation (b) Key low Conductivity and Bretards further from when of ICE (c) It permite Owick Convection and relards further famation of Ice (d) It is very good radiator The temperature gradient in a rod of the 100 of the rod is 30°C then temperature of hatter and of the rod is 30°C. Her temperature of Context and is end is (b) -10°C (a) 40°C (4) 10°C (d) 0°C 127 In Which process, the rate of bransfer of heat is maximum. (a) Conduction (b) Convection Radiation (d) All of the above

(a) Conduction (d) All of the above (c) Radiation Os Good absorbers of heat are (a) Pour emittirs (b) Non-emitteus (c) Good emitter (1) Kighly palished 029 For a perfectly pl black body, ite absorptive power es -> (c) 0 (d) Infinity 130 Relation between emissivity e and absorptive power a is [for black body]-(a) e = a (b) $e = \frac{1}{a}$ (c) $e = a^2$ (d) $a = e^2$ Scanned with CamScanner

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-1.) (d)		(16)	(d)
_ (1			(17)	(c)
	(c)		(8)	(d)
	(4)		(14)	(c)
(5	(6)		(20)	(6)
(6,	(0)		(21)	(d)
(7)	1-1		(24)	(c)
(8)			(23)	(a)
101			(24)	(4)
(9)	(9)		(25)	(6)
			(26)	(6)
(19)	(9)		(21)	(c)_
			(28)	(c)
(11)	(9)		(29)	(a)
			(30)	(a)
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15)	(d)			