

	:5x	
> Distinguish with Tsun		
EARTHQUAKE	TSUNAMI	-
Origi	Seismic waves	_
(i) Seismic waves	sea due	_
in earth's crust		
due to tectoric	to earthquake	
place movement or	or voicano	
	eroption	
(voicano eruption)		
(ii). tectoric Cause	(iv) - Earthware	
plate movement	· Underwater	
	explosion	
, Norcanic	- Voiconic	
eruption.		
	engtion.	
	· Landslides.	
	· Meteorite	
	impacts	
Types		
(iii) : Shallow focus	(iii). Local Tsunami	
(focal depth 70km)	- Regional Tsonam	
· Deep focus	(a · Distant Tsunce	
1		
· Mid tocus		
(focal depth Tokm-	300 km)	
Deep focus (depth	300-700km)	

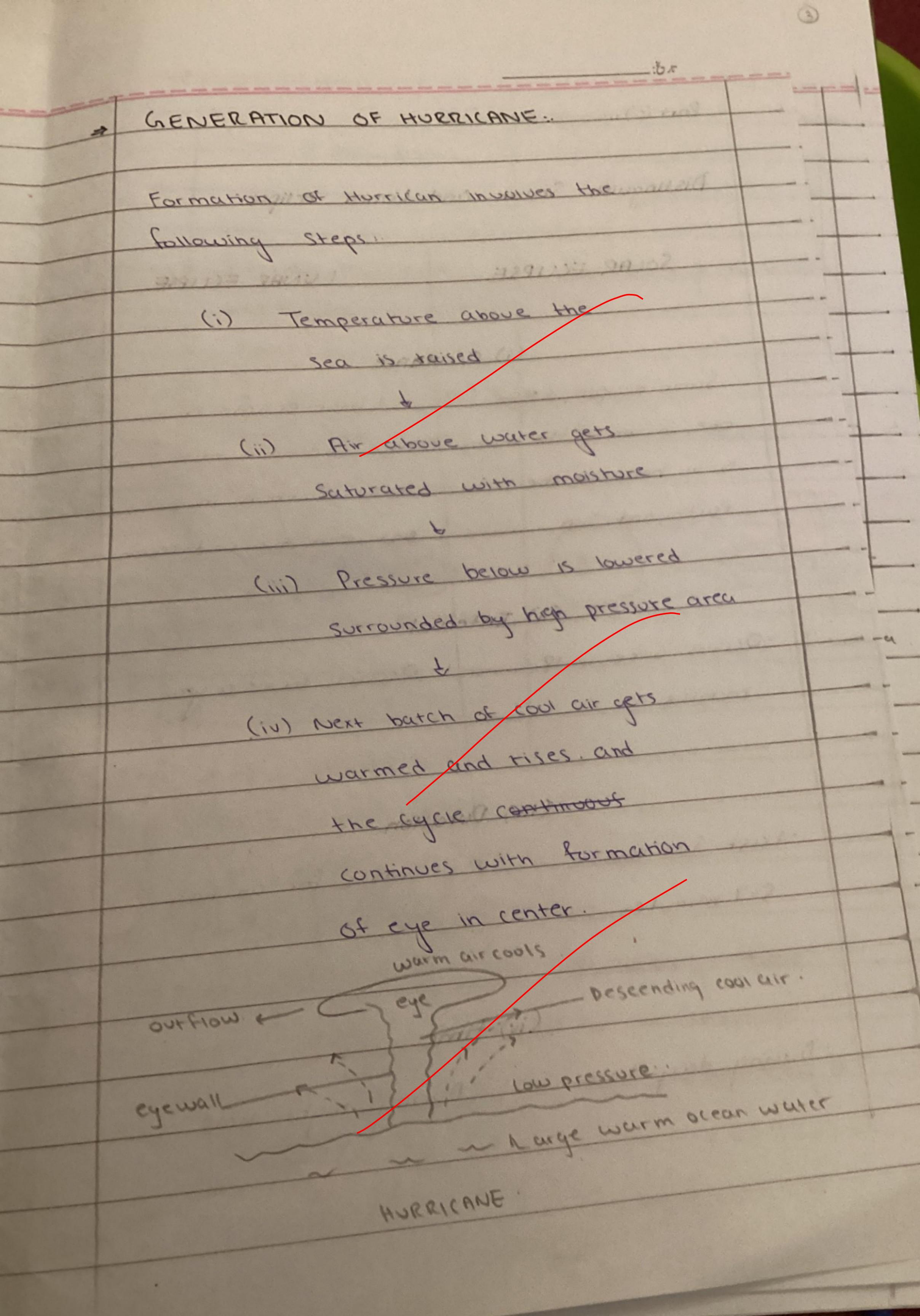
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	Ettects
(in) . (nowy spake)	(iv) · Coastal Gooding
· Damage to	Powerful cuttents
intrasmochere	
· Fire and hazay	dous
Chemical spill	
·landstide	
· Avaianches	
Trunami	
	1,79 morinand no +29 77.7
	Study
(W). Study of	(v) Study of Tsuncimi is
earthquake is	hydrology
Seis mology	3 00
00	
	Intensity
(vi). Earthquake	(vi) More intensity
depth, proximity to	in Shallow ocean
fault line, underlying	
soil and height.	

THE RESIDENCE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.

Part (b):		
T CAN		
CORTOUS FORCE.		
COUTOR	Force cowsed	
Conois force is an apparent		
T/ 75 F	esponsible for	
by the earth's rotation. It is to		
their shows I	in nothern	-
deflecting winds towards tight		
1 10 1 10 1	asouthern	-
hemisphere and towards	2	
hemisphere. This is also known o	s terres iaco.	-
, across processing the second		
Effect on hurricanes:		
Hurricanes in Nothern Hemisph	neve soin in	
a counterclockwise direction, while	horricanes	
in Southern Hemisphere (known	(as eyclones)	
10 20011111	0	
Spin in a clockwise direction		
P		
	hine diversion	
Direction	ting direction	
of rotation /		
/ V /		
W ZA		
	o Wothern nemis	bycel
(hanged		
I imaged	to right	-
Direction.		
S	o Southern	
	home	
	ucmisbrass	
	to the 1881	
CORIOUS FORKE		

The same of the last of the la



(iv) Moon phase · New moon · Full moon phase (v) Witnessing No dumage to vision · Damage to witness seen with bare (vi) Types Partial, total · Partial, total, annujur umbra umbra SUM Buth earth SUR preumbra Preumbr Part (d): Doping in Semiconductors. It is the process of adding some impority atoms in a pure or intrinsic Semiconductor to increase the conductivity of Semi conductor.

	-		-
-			•

	Types of Doping	
	Types , 1	
	P-type	
	N-Hbe	
	· Pentavaient dopant · Trivaient dopant	
	added to intrinsic atom added	Ci
	Semiconductor. to an intrinsic	
	semic-conductor	
		· i
	Purpose of doping.	
	For modulating electrical, optical and	
	Structural properties, the doped material	(1)
	is extrinsic semiconductor.	
	· Acceptor	
	croates à ho	ne!
	"Donor impuring of si)	
	Contributes (Si)	
	Entropy free electron"	"
	6.7 (4) 1109	
	N-type P-type	
	mossubaccione di parcel	(
*	Different types of ceramics.	
),	
	A ceramic is an morganic non metallic	
	Solid mainly based on oxide, nitride and	
1	carbide that are shaped and then fixed at high	Cvi
	3	

=)

			based on	
-	Different	types of co	eramic based on	Application
+				Example -
+	Type	Application	Properties	
-	Cusses		Non crystalline silice	
(1)	Chasses	windows.	unique response to hea	screens -
	Clary	Bricks, tiles,	Ease of production	Roof ties
	products.	pottery		
(11)	Refractor	y High temperat	bre Withstand extrem	e kin lining
		xegistance,	temperature without meiting of	10.1115
		thermal insulation.	deromposing	
		toughness	Strinding, Cutting	Sund paper
	VI Abrasiv	La Crest Arri		
			Withally any	
	v) (emen	Storry that Sets and	shape can be	paris,
		hardens	when formed with	mortur
		mixed w	ithing water	
	Cvi) Advance	ed electrico	11 specific	heat
	ceran	nic magnet		engines,

NAME AND POST OFFICE ADDRESS OF THE PARTY OF THE PARTY NAME AND POST OFFI ADDRESS OF THE PARTY NAME AND ADDRESS OF THE PARTY N Ovestion no:03 Part (a): PARTS OF AN EYE: Schearch. Retina. Ciliary centralis. budy_ apricable. Cornea -optic 17949 lens - vitreous body. Iris. Suspensiony ligament. Agaveous body EXTERNAL STRUCTURE OF AN EYE. O Sciera: White ousible of connective tissue Conjuctive: lines scierce, keeps eye moist

NAME AND DESCRIPTION OF THE PARTY NAME A Far sightedness: Hyperopia, inability to See close objects corrected with converging or convex lens light rays from near object. focus farsigntedness corrected convex lens Part (b): KIDNEY FUNCTION: Renal Colomn - medyllary pyramid Renal acted - Renau rein · Pelvis cary -Ureter Renal capsule