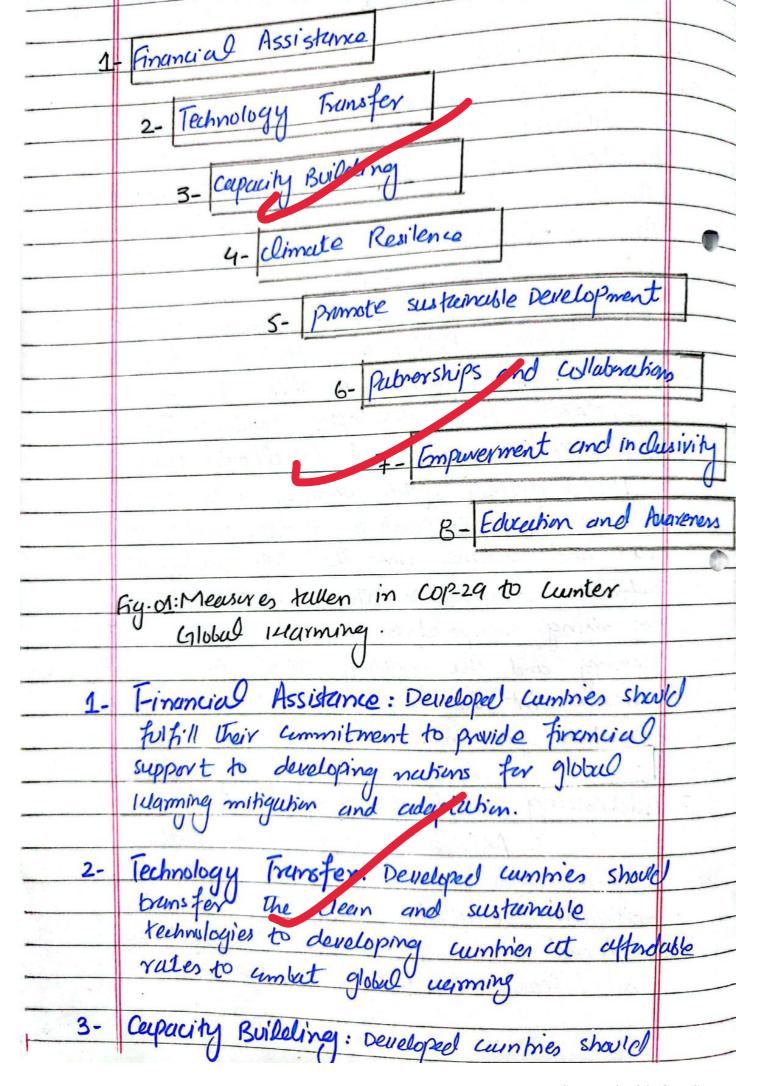
Question No. 02 a. Global warming, which is a global threat, is hitting the developing and least developed world the most. What meaning should be taken to counter it in cop-192 Answer: - Global warming is a global threat: Global warming is an international environmental problem. It is instigated by The human activities and precieved as a global threat. Global verming is hilling the both developed and developing commes. The Intergovernmental pinel on climate change (IPCC) defines global illarmines as the increase in average temperature of the Ezirth's surface air and occurs since the 19th century. This definition encapsulates with the historical trend of rising temperatures observed over the part century and the ingoing trend expected to continue into the future due to human-induced green house que emissions. - Addressing Global Warming at COP-29: cop-29 should involve a combination of mitigation, adaptation, and support measures tailored to the spechi needs of developing and leart developed countries.



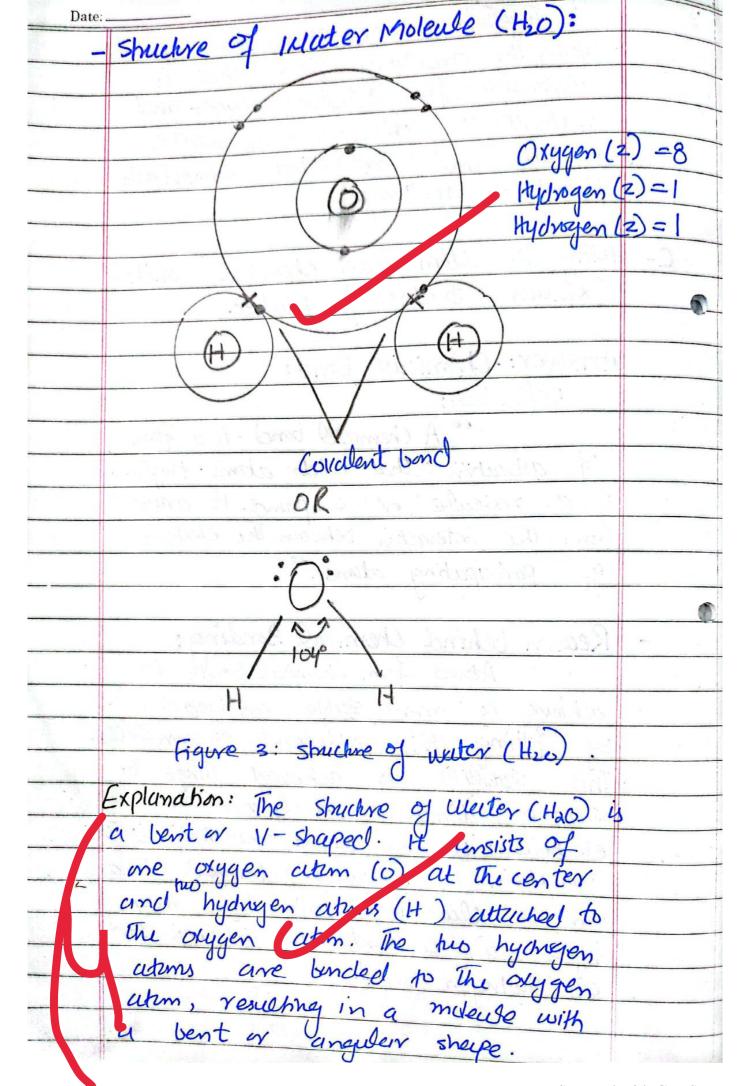
•	provide technical assistance and capacity
	building support to help developing cumpies
	in implementing global naming mitigation
	and adaptation measures effectively.
4.	Promote Sustainable Development: Both
	developed and developing cummes should
	prioritize and engrage sustainable development
0	pathuays to verse poverty, said inequality,
	and environmental problems (global warming).
	should
5.	Climate Resilience: Developed cumines support
	developing cummies in building resilience
	to the impacts of directe change, such as
	sea-level rise, extreme weather events and
	draights.
	incaverage phyteries prophishme Arteria and
(6.	Partnerships and collaboration. Both development
	and developing cummer should foster
	partnerships between governments, civil swiety
-	organizations, The private sector, and international
	institutions to mobilize resumes and expertise
	for climate action. Movemen, collaboration at
	The global, regional and law levels is
	essential for actioning meaning ful progress.
7.	Empowerment and inclusivily: Grove that
	the voices and principles of vulnerable
	Communities, including indigenous peoples,
	Idamen, and manyinalizat groups, are
	central to climate secision-maling processes.

B.	Education and Awarness: Promote climate
	witness - raising compaigns
	to engage citizens, tus in esses, and
	Alignations in climate action.
	The state of the s
	By adophing a holistic approach that
	Adriana The instance Challens (aco) of
120	dueloping and least dueloped countries,
146	cop-29 can inhibite to global effects to
	combat climate change and Global warning
	and creek a more sustainable and resilent
S	fibre for all.
b.	Describe the functions of arteries, veins
	and capillaries.
	Answer: JAyteries: Defination- Arteries are
	blood versels that come oxugenated blood
	away from the heart to various parts of
12	The body."
-	Emplies of Artain.
<i>i</i> -	Transport oxygenated good: Arteries bransport oxygen-rich blood from the heart to tissues and organs throughout the body
	oxygenaced tood: Artenes brinsport
	and organs yours with the heart to hissues
	and organs throughout the body.
ii -	Maintain Blood Over
	THE POPP AS A SECOND AS A SECO
	by expanding and contracting in response to the pumping action of heart.
	fumping achan of heart.
	ASSESSED AND A STREET AND A STREET ASSESSED ASSESSED ASSESSED.

` fii -	Distribute Numents: In addition tookygen,
	arteries also transport nutrients and hormores
	to cells and tisues for metabolism and
	cellular function.
2-	Meins: Defination: Meins are blood vessels
	that carry deoxygenated blood from the hissuees
	that carry deoxygenated blood from the hissuees -
-0	<u> </u>
	Function of Veins:
i-	Return Deoxygenated Blood: Veins collect
	deoxygenated blood from the body's hissues
	and return it to the heart, where it
	is pumped to the lungs for oxygenation.
oir-	Contain Valves: Veins have one-way valves that
	prevent the bullward flow of blood and
	help facilitate The rehm of blood to the
	heart, especially against gravity in the lower extremities.
i ii -	Reservoir of Blood veins serve as a reservoir
	of blood that can be mobilized to maintain
	Good preserve and cardiac autput during
	changes in posture or activity.
3.	capillaries: Defination: capillaries are tiny,
	thin-walled Good vessels that connect
-	arteries and veins and tucilitate the
-	subsects of gases numerts, and usite
	products between blood and tissues."
-	Trades our

- Function of coupillames:	-
- FUNCTION - COM	
1 - Gas and Nutrient Exchange: Cerpillaries allow	
a sychology of Oxygen,	
blood and smunding issues through their	
	II
- Micro circulation cepillaries from an exensit	R
- MICHO CIRCULO TO LEGIT - HULY ensuring un	er r
neturn throughout the budy, ensuring un every cell is close to a capillary for	
every cell is close 10 a capinary	7
e fficient exchange.	1
O I KO Clarks CuciOlogia Okura and	
- Regulate Blood Flow: Capillaries Play a voll	
in regulating word flows to tissues and	7
organs by dilething or constricting in	
response to land metabolic demands une	28
homenal signals.	
1011600	
heart /	
1 Arteny P	
- Veis	1
Ceipillanes.	10
Figure 2: Structure dragram of Vein, artery and capillaria	in the last
urley and capillans	4/67

1	Togetter, arteries, veins, and capillores	
	from the circulatory system, which is	
	responsible for delivering oxygen and	
	numents to cells, remine weste	Sec.
, è la	products and meintarinal homoestasis	
	throughast the y.	
		-
C-	Lithy do atom form chemical bonds? Explain shuchre of water.	
	Explain shuchre of litater.	
	Answer:-Chemical bond:	
	Defination:	
	"A chemical band is a force	
	of attruction that tolds atoms together	
	in a moleule a compound. It anses	
	from the intraction between the elections	
	of participating atoms."	
0		
-	Reason behind Chemical Bonding:	
	Atems from chemical bonds to	
	whieve a more stuble enfiguration	
	by filling their acternost election shells This stability is achieved thrugh the	•
	This stubility is achieved thrugh the	
	Charles dereited or deprove	· · · · · · · · · · · · · · · · · · ·
	elections leheleen terms, resulting on a	4
	Symathin of myleules. Chemical binds	
	in the last three mun	
	types. a) Covalent bind b) I unic Band	
	14/res. a) constant	
	c) Hydrigen Bond.	
	And the second s	



. Date:	Day:	
(d)	I What are unductors, semi-unductors,	
	metals, plastics and cerumics? Give	
	an example of each.	
	Answer:	
<u> </u>	Conductors:	
	Defination: "Conductors are materials that	
	allow the flow of electric liment with	
	little resistance."	- 2
	Example: copper ((cu) is a commonly used	
	andular in electrical wining ove to its	
	high conductivity and relatively law cos	t
	Lower brown in South	
<u> </u>	Semi-Conductors:	
	Defination: "Semi-Conductors are makinals	
	that have electrical anductivity intermed	ute.
•	between that of undustres and insulation:	
-	Example: silicin (si) the most widely	310
	used semicular in electronic devices	
	such as transisters, and solen cells.	1
	Addition of mant on food Paralleling and	
iii -	Metals:	
	Defination: Metals are a class of	
	moderials characterized by their lustrous	
	appearance, high themal and electrical conductivity and melle attity?	
	conductivity and melle allity.	
- itis	Example: Iron Fe) is a widely used motor	9
	in anshuchin, and engineering applicated due to its strength, versalility and abunda	bens
	due to its strength, versalility and alenda	mee-
96.00	000	

Good structure, paper presentation and arguments

Date: _		
4-	plastics:	
	Defination: Plastics are sylling	-
	umposed of long chairs of repetitive	
	moleular units called monomers.	
	Example: Polyethylene (PE) is one of the	
	most common types of plastics used	
		۱
	In Pulleiging.	1
	The court of the c	+
5-	Ceramics:	
	Defination: "Ceramics are inaganic,	
	not metallic materials that are	
	typically amposed of retulic and	
	non-metallic elements bunded tryetter	
	by ionic or covalent bands."	
	Syample: Porce Dien is a type of coming	,
	made from clay and other saw	
J. N.	materials that in Fixed at	_
	high temperatures. It is widely used	
	high temperatures. It is widely used in Production of files and insulation	
	The state of the s	