

Candidate's Name WARWIRE SAMSDN
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 1240/162
Natural resources.
 Are substances that occur
 nature and can be used for economic
 befrefit or to satisfy hyman needs.
 * Category & natural resources.
 1) Renewable resources
 These resources can be repleni-
 shed for example Air, Water, Forests (trees)
2 Non-renewable resources.
These resources cannot be replented
 for escample Rocks or Minerals, Fossil fuels.
 # Composition & natural resources.
 (a) Air is composed of Daygen, Nitrogen,
 carbon dioxide, Water Vapour, Rare gases and
 dust particles in different proportions.
(b) Water is a compound made up & hydrogen
 and Daygen. It has dissolved Minerals, micro-
 organism.
(c) Fossil-fuels contain Carbon, Hydrogen oxygen
and small amounts of Other elements (I)ce nitrogent Page 2 of 8 © 2023 Uganda National Examinations Board
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	Sulphur and Mineral matter.
	The state of the s
	(d) Rocks Contain Copper, Aluminium, Iron,
	Limestone and other minerals like Gold, Quartz.
	(e) Forests (Trees) made up q different important
	elements like Carbon, Hydrogen, Calcium, Sodium
1.	Magnesium (depending on the voil composition).
	* Impact 9 natural resources on the environment,
	now it occurs, and mitigation.
	(1) Air
_	\$ Global warming; When some components
	9 air like Carbon dioxide increases in its level,
	being agreen house gas, it traps heat in the
	atmosphere reading to global warming. This can
	be mitigated by increased afforestation and
	re-afforestation as these trees absorb carbon
	dioxide from the atmosphere thus reducing
	global warming.
	- Comment of the state of the s
	Air pollution; When air pollutants like
	carbon monoxide, Sulphur diascide are released
	in the atmosphere, being poisonous, pollutes the
	environment hence reducing on the amount of
	orygen resulting into suffocation thus death
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	& Living organisms: This can	be mitigated by	
m 100 01 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	using Catalytic converters on		
	cars and other fuel engines.		
	Pason in the environment.		
	(ii) Water.	(Tire	
	-> Rusting; Water has disso	ived Doggen which	
1	facilitates rusting of Iron C		
	thus weakening the metal. To	his can be mitigates	2
	by painting, galvanising and us	se 7 alloy to reduce	<u> </u>
	the effect of notings in		
		7/A (0)	
	> Water pollution; When waste	materials from	
	industries and agriculture		
	water bodies, there acts as for		
	thus accumulation of algae Cale		-
	Folluting water bodies This		_
	by ensuring effective wasterna		_
		Maria Cara Cara Cara Cara Cara Cara Cara	_
	(iii) ROCKS		_
	-> Destruction of habitals; Ro	ocks contain	_
	minerals like Gold, which are I	obtained through	-
	mining and drilling. This destre	245 the ecosystem	_
	and habitate of living organism	W. This can I a	-
Control of the State of the Sta	mitigated by Introducing susta	inable mining	+
	blockicer.	@ 2020	+



_	This involves cutting down a trees	
	which leads to deforestation, and lose of	
_		
	habitat for wild animals.	
		1
	Which leads to deforestation, and Loss of	
	100 100 100 100 100 100 100 100 100 100	
_	This involves cutting down of treas	
	This hadding a gray ha	-
_	a) Charcoal burning (Affects Air, Trees)	
	(a) Charcast Line Charles A	1
_	resources, how it occurs and Mitigation.	-
	respectors have it access and Mitigalian	
_	*Impact of human activities on natural	1
	V1 . 2	+
_		
	Carbon diosciale from atmosphe	sus
	ation to absorb carbon dioxide from atmosphe	1
	in a traction and 16-wholes	4
	ted by practising afforestation and re-afforest	-
	Polluting the Environment. This can be mitiga	7-
	Polluting the Prolings in all Time	
	which results into global warming those	
	working a second	
	Carbondioscide and other green house gas	_
	Air Portution; Burning tossil quels released	2
	Air Poulution: R. Good State on loss	
	(iv) Fossil fuels.	100
	(iv) const	-
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	air pollution from dust, destroys regetation.
	This can be mixigated by Imposing strict
	government tolicies and laws against stone
	Quarying.
	CO 2 12/12/3
	(c) Farming (Affects Water).
	This involves the use of fertilizers and
	manure which pollutes water bodies and makes
	the water unsafe for use. This may result
	into algae bloom since fertilizers acts as
	food for algae. This can be mitigated by
	sensitizing farmers to use controlled doses
	I fertilizera and manure in gardens. Or
	use & organic ferbligers like manure from both
	animal and wastes of plants which are biodega
	radable.
	Other activities Include.
	(1) Animal husbandy (Affects Water)
	(a) Bush burning (AHeab, Air).
	3) Overgraging (Affects, Air, Soil
	(4) fishing (Affects Water)
	(5) Petrochemical manufacturing Industries (Affects)
	TOSSII TURIS and Arr)
^	(6) Fransportation industry (Affects Air, Fossiltue)
	(7) Crop husbandy (Affects Mainly Water)
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	Procosses.	
	ation through exaporation and condensation	
_	Kiners, Swamps plays a vital role in rain form	
-	=> Rain formation; Water bodies like lake	
	dissolved axygen.	
_	Conditions for survival & animals such as	
	bodies since water contains necessary	
_	isms like frush Snakes Smails live in water	
_	Water as a habitat, Many apostic organ-	
_	(b) Water.	
_		
_	carbohydrates and oxygen.	
	trapped by chlorophyll to form giveose;	
-	combines with water in presence & sunlique	
	Photosynthesis, carbondiaside from air	
	Air facilitates photogratheris, buring	
	(4)	
	Fractioning.	_
	process to release energy for proper body	_
	Docygen and these are broken down in the	1
	gerobic respiration, carbohydrates combine with	1
	Air facilitates aerobic respiration; during	}
	Ar (a) Air	+
-	* Benefits Importance & natural resource.	
-		+
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	(b) Fossil fuels.	
	Source of fuel: When fossil fuels are	
	I ant produced heat energy used to 1011	_
	engines and machines and also used for	_
	Cooking.	_
	Cooking	_
	(d) Rocks	
	Soil formation; Rocks break down into	
	challer particles by weathering process. My	
THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN THE PERSON	the due to exceptione to wind temperature	_
	change which eventually forms soil and	-
	releases nutrients.	_
		-
		-
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and the transfer pulses		
a part of the same		
por trade and the control light list will be		0
Marie and Bridge and Allendar		
production and an inches a second		