

Topic 6. Social Issues and Environment (10 Marks)

Q. No	Question	Option i	Option ii	Option iii	Option iv	Answer Key
1	A geographic unit that collects, stores, and releases water is	wasteland	watershed	wetland	water divider	watershed
2	saline and alkaline lands are types of	barrren land	fallow land	uncultivable land	wasteland	wasteland
3	Smog is an odd combination of	mist and fog	smoke and fog	smoke and fog	smoke ,fog and mist	smoke and fog
4	The Appiko Movement (treehugging)was started in	Karnataka	Dehli	Orisa	Gujrat.	Karnataka
5	the United Nations Conference on Human Environment was organized at	Rio de JANERIO	Paris	Stockholm	Dehli	Stockholm
6	acid rain is any rain with pH	below 5.6	above 5.6	equal to 5.6	exactly equal to 7	below 5.6
7	the Apex body of standardization in the world formed in 1946 is.	the International society of standardization.	the International organization of standardization .	the International of standard organization.	The council of International standardizati on.	the International of standard organization.
8	PAN is byproduct of	photochemical smog	London smog	sulphurous smog.	reducing smog .	photochemical smog
9	Chlorofluorocarbons and freons are	used as coolants in refrigerators	air conditioners	responsible for ozone layer depletion.	all of the given	all of the given
10	Carbon trading	is fundamental concept of national environmental laws and regulations.	monitors impact of pollution upon environmental, social and economic justice.	suggests that funding for environmental improvement should be obtained from its beneficiaries.	monitors emission of hydrocarbons fro automobiles.	monitors impact of pollution upon environmental, social and economic justice.
11	Which of the following are terms used to describe types of development?	Financial, Educational	General, Specific	Static, Dynamic	None of the above	Static, Dynamic
12	Which of the following gases cause Green House Effects?	CO ₂ , NO _x , CH ₄	CO ₂ , CH ₄ , H ₂	H ₂ , Cl ₂ , N ₂	None of the above	CO ₂ , NO _x , CH ₄

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13	Which of the following term describes the rise in temperature of atmosphere due to green house gases?	Paradoxical warming	Global warming	Sun stroke	None of the above	Global warming
14	Which of the following makes it difficult to use only eco – friendly chemicals, so that ozone depletion stops / minimizes?	Due to their high cost	Due to non – availability	Due to lesser availability	None of the above	Due to their high cost
15	Hydrocarbon’s and NO _x undergo chemical reactions and form corresponding products like aldehydes, ketones, etc. these products are called,	Primary pollutants	Secondary pollutants	Tertiary pollutants	None of the above	Secondary pollutants
16	Photochemical smog causes irritation of,	Ears	Skin	Eyes	None of the above	Eyes
17	Water stored using rain water harvesting useful for,	All purposes	Drinking only	Agriculture only	None of the above	All purposes
18	Carbon credits is a ____ given to countries reducing green house emission,	Certificate	Value	Price	None of the above	Certificate
19	Modern fusion bombs are also known as,	Nuclear bombs	Explosives of H ₂	Fire extinguishers	None of the above	Nuclear bombs
20	One carbon credit represents ____ of ____ gas removed from atmosphere or saved from being emitted.	One Tonne, CO ₂	Half Tonne, CO ₂	One Tonne, SO ₂	None of the above	One Tonne, CO ₂
21	Which of the following devices is suitable for the removal of gaseous pollutants?	Cyclone separator	Electrostatic precipitator	Fabric filter	Wet scrubber	Wet scrubber
22	The death of the last individual of a species is called_____.	extinction	endanger	neither i) nor ii)	diversity	extinction

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23	Which one of the following is not true about the term "CARBON CREDITS"?	A Carbon credit gives the owner the right to emit one tonne of carbon dioxide.	Carbon credits are a tradable permit scheme and can be exchanged between businesses having short of quotas or below the quotas.	These can be bought and sold in international/national market at the Govt. controlled prices.	All the above are true.	All the above are true.
24	Shifting back to a more localized production of food and other resources would lead to all of the following except	reduced local environmental sustainability	more stable source of jobs and income	more profits circulating within each community	reduced transportation fuel use	reduced local environmental sustainability
25	Which of the following would not traditionally support an environmental-friendly economy?	Shift taxes from wages and profits to pollution and waste.	Improve energy efficiency.	Shift from a carbon-based economy to a renewable fuel-based economy.	Decrease subsidies for alternative fuel vehicles	Decrease subsidies for alternative fuel vehicles
26	Which of the following is not true of watershed management?	Watershed management is continuous and needs a multidisciplinary approach	A watershed management framework support partnering, using sound science, taking well planned actions and achieving results	Watersheds are natural systems that we can work with	Watersheds are a type of building for storing bottled water	A watershed management framework support partnering, using sound science, taking well planned actions and achieving results
27	What is watershed?	area of land that water flows across as it moves toward a larger water body	area of land from which water drains to a particular water body	moisture released from clouds in the form of rain, snow, hail, etc.	both I) and II)	both I) and II)
28	Which is not a treatment measures for watershed development	Contour bunding	Gravity dam	Contour trenching	Contour stone walls	Gravity dam

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29	A sustainable society	returns to a more primitive style of living.	meets the needs and aspirations of the present without compromising those of the future.	curtails all further development.	continues as always and assumes that things will work out for the best.	meets the needs and aspirations of the present without compromising those of the future.
30	Rain Water harvesting is not_____	catching and holding rain where it falls and using it	storing it in tanks	recharging groundwater	harvesting the crops with rain water	harvesting the crops with rain water