

Topic 2: Natural Resources and Associated Problems (10 Marks)

Q. No.	Question	Option i	Option ii	Option iii	Option iv	Answer Key
1	which of the following is not a renewable resource?	coal	wind power	geothermal energy	dentrothermal energy	coal
2	forest is responsible for a	watershed protection	land erosion control	land erosion control	providing economic and environmental benefits.	all of given
3	any material that can be transformed into more valuable and usefull product or service is called	resource	mineral	product	none of the above .	resource
4	India has largest reserve of -----after Brazil.	iron ore	bauxite	coal	copper.	iron ore
5	a sudden uncontrol descent of a mass of earth under the force gravity is called.	soil erosion	minning	landslide	earth quake	landslide
6	hydroscopic and combined water .	are used by plants during transpiration	stored in xylem tissues of plants	are of no use for plants.	compensate for loss due to evapotranspiration by plants .	are of no use for plants.
7	the constituents of producer gas are.	25 percent water vapour,75 percent methane .	42percent methane ,8 percent propane ,rest is carbon dioxide.	55 percent methane,45percentcarbon dioxide.	45percent methane ,20percent carbondioxide,35 percentpropane .	55 percent methane,45percentcarbon dioxide.
8	the least quality of the coal with 95%carbon conent and 5% volatile matter is	lignite coal	anthracite coal	bituminous coal	peat coal .	anthracite coal
9	which of the following methods of timber extraction cause minimum environmental damage?	clear felling	hand logging	slective logging d)reduced impact logging	reduced impact logging	reduced impact logging

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10	the main purpose of dam construction	irrigation	flood control	hydroelctricity	provide water to industry	hydroelctricity
11	Which one of the following is an example of Non - Renewable Energy Resource	Wind	Vegetation	Coal & Minerals	Water	Coal & Minerals
12	Who have started reducing emissions from deforestation and forest degradation	Russia & Europe	UK & Brazil	United States & World Bank	All of the Above	United States & World Bank
13	What was the approximate world population of humans in the year 2008	667 million	66 billion	6.67 billion	6.67 million	6.67 billion
14	Dam makes Water Toxic _ _ _ _	TRUE	FALSE	Both	None of the above	TRUE
15	Industrilized agriculture involves use of _ _ _ _	Fossil Fuel	Water	Commertial Fertilizers	All of the Above	All of the Above
16	When the concentration of nitrates in water exceeds 45 mg/L, they become the cause of a serious health hazard called _ _ _ _	Luckemia	Blue baby syndrome	Cancer	Paralysis	Blue baby syndrome
17	Which is not True?	Lithosphere includes the crust and the uppermost mantle	Lithosphere is underlain by the atmosphere	Lithosphere provides Timber	Lithosphere is broken into tectonic plates	Lithosphere provides Timber
18	The biggest crises of the 21st century was caused due to _ _ _ _	Short fall in over all crop production in the world	Short fall in over all crop production in India	Short fall in over all crop production in Asia	None of the above	Short fall in over all crop production in the world
19	Green rovolution takes place in year _ _ _ _	1969/70 till 1979/80	1963/64 till 1973/74	1967/70 till 1977/78	1946/47 till 1956/57	1967/70 till 1977/78
20	Soil erosion due to mining is _ _ _ _ times more than all rivers	10	20	30	15	10

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21	Which is false about biosphere?	It is the global sum of all the ecosystems	It can also be called the zone of life on Earth	It does not contain microbes	It has evolved at least some 3.5 billion years ago	It does not contain microbes
22	Which option below is not an example of pollution?	smog in delhi	nuclear waste	overpopulation	untreated sewage	overpopulation
23	Which one of the not a disadvantages of the big dam?	extremely expensive	flooding of prime arable land	electric energy generated from hydropower	blocking upstream migration of salmon	electric energy generated from hydropower
24	This area has no permanent roads or settlements and is maintained primarily for its primitive character and non-motorized recreation. It is a.....	wilderness area	primitive recreation area	national park	national forest	wilderness area
25	Which is true?	Oxygen content may not get reduced if forest cover is not sufficient on the earth	Forests can be said to behave like non-renewable resources if not overused.	Fishes are capable of reproducing at the rate at which they are being caught.	None of the above	None of the above
26	Non-renewable resources, once used.....	remain on earth in a different form	become waste material	are recycled	all of the above	all of the above
27	Which one of the following is an example of non-renewable resources?	Wind	Vegetation	Coal and Minerals	Water	Coal and Minerals
28	Which one of the following in not a fossil fuel?	Petroleum	Coal	Natural gas	Uranium	Uranium
29	_____ is the major raw material for biogas.	Tree leaves	Grass	Cow dung	Waste from kitchen	Cow dung
30	The earth's surface covered by water is _____	75%	80%	60%	65%	75%
31	What is true of Ecosystem?	Primary consumers are least dependent upon producers	Primary consumers outnumber producers	Producers are more than primary consumers	Secondary consumers are largest and powerful	Producers are more than primary consumers

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32	pick up the correct food chain	grass-chameleon-insect-bird	grass-fox-rabbit-bird	fallen leaves-bacteria-insect larvae	phytoplankton-zooplankton-fish	phytoplankton-zooplankton-fish
33	Association of animals when both partners are benefited	Mutualism	Colony	Commensalism	Ammensalism	Mutualism
34	The dominant second trophic level in a lakh ecosystem is	Plankton	Phytoplankton	Benthos	Zooplankton	Zooplankton