



**Pune Vidyarthi Griha's
College of Science & Technology**

(Affiliated to University of Mumbai)

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BACHELORS OF MANAGEMENT STUDIES

SYBMS SEMESTER III – FOUNDATION COURSE IN ENVIRONMENTAL MANAGEMENT

SAMPLE QUESTION PAPER

Q No	Question	Answer 1	Answer 2	Answer 3	Answer 4
1	In the year 1935, the term ecosystem was first used by	Eugene Odum	Michael Adanson	A.G Tansley	G.L Stebbins
2	A rock that does not exists in th earths crust	Igneous rocks	Andesite rocks	Sedimentary rocks	Metamorphic rocks
3	_____ is not a metamorphic rock.	basalt	Marble	slate	schist
4	The zone immediatly above the earth's surface is known as	stratosphere	atmosphere	thermosphere	troposphere
5	The layer next to troposphere is called the _____	stratosphere	thermosphere	mesosphere	ecosphere
6	The rise in temperature is due to the formation of ozone	pollution	climate change	ultra-violet radiatio	deforestation
7	Igneous rocks are formed by cooling and solidification of molten rock Material called _____	pumice	magma	lava	basalt
8	When sedimentary rocks are are subjected to high temperature and pressures, _____ rocks are formed.	molten	Andesite	igneous	Metamorphic
9	_____ is the process of converting the free nitrogen available in the atmosphere into biologically acceptable forms of Nitrogen.	nitrogen valency	nitrogen fixation	nitrogen cycle	nitrogen oxide
10	_____ is the complex of Physical, chemical and biotic factors.	environment	atmosphere	ecosystem	forests
11	Natural resources are _____ distributed on earth.	unevenly	evenly	rarely	abundantly
12	Detrivores are also known as _____	autotrophs	heterotrophs	lithotrophs	saprotrophs
13	Flow of energy in the _____ takes place through food chain	ecosystem	resources	endowment	life cycle
14	Declining soil fertility leads to	lower crop yields	higher crop yields	soil erosion	poverty
15	_____ is defined as careful and rational use of resources and their prevention from reckless exploitation and destruction.	wealth	sustainable develop	conservation	resource
16	Bio degradable waste is also known as _____ waste.	radioactive	organic	anaerobic	plastic
17	The thickness of carry bags shall not be less than _____	20 microns	30 microns	80 microns	40 microns
18	Plastics can stay as long as _____ years on earth.	5000	4500	4000	3000

19	Anthropogenic waste includes _____	man-made waste	industry waste	plastic waste	electronic waste
20	Industrial waste includes _____	food leftover	Sulphur compound	crop residue	gunny bags
21	Slag heaps are which type of waste?	commercial waste	industrial waste	domestic waste	mining waste
22	_____ is designated as the world ozone day by the UN General Assembly	July 15th	September 16th	September 19th	July 16th
23	Co2 contributes more than _____ in global warming.	50-60%	25-50%	12-17%	90-100%
24	Methane gas is caused due to _____	solvents	burning fossil fuel	deforestation	rice cultivation
25	India's coal has a very high ash content of _____	45-55%	24-50%	24-45%	80-90%
26	Thermal power plants belong to the _____ categories of highly polluting industries.	12	17	15	20
27	_____ is said to be both cause and affect of environmental degradation	poverty	mining activities	ground water conta	noise pollution
28	The coastal zone regulation notification was issued in _____	1996	1920	1991	1980
29	The recycled plastic manufacture rule and usage rules _____	2000	1987	1990	1999
30	The Greenhouse effect results in the _____	increase in sea level	increase in tempera	changes in the weat	erratic rain
31	Environmental Impact Assessment regulation _____	27th Jan, 1994	28th Jan, 1990	27th Jan, 2000	27th Jan, 1995
32	Accumulated chemical waste in agricultural land causes _____	water pollution	air pollution	soil pollution	basel convention
33	Packaging is the major application accounting for nearly _____ of plastic consumption.	58%	52%	55%	70%
34	_____ acquire a monetary value through exchange in a market place	Water	man made resource	Gases	natural resources
35	_____ is the resource that is directly or indirectly derived from photosynthetic activity of plants	biotic resources	renewable resource	abiotic resources	non renewable resources
36	Mineral material, fresh water, rocks, salt, etc are termed as _____	biotic resources	renewable resource	abiotic resources	non renewable resources
37	flow resources are also known as _____	biotic resources	renewable resource	abiotic resources	non renewable resources
38	Coal, gas , oil, etc are examples of _____	biotic resources	renewable resource	abiotic resources	non renewable resources
39	The _____ constitutes an excellent life support system which can fulfill all human wants	atmosphere	biosphere	hydrosphere	lithosphere
40	Due to _____ the need for various resources such as fossil fuels has increased rapidly.	employment	poverty	population	technological advancements
41	Exploitation of natural resources has caused _____	ecological imbalance	desertification	pollution	deforestation

42	Soil is considered useful only when it contains plenty of plant food like ____, phosphorus and calcium	oxygen	nitrogen	carbon	Sulphur
43	The law of ____ is broken consciously or unconsciously by n	conservation	constant proportion	ecology	sustainability
44	____ are essentially exhaustible.	minerals	soil	natural vegetation	plants
45	Reduction in consumption of ____ includes reduction of wastage in industries and domestic sector	minerals	water	gases	pesticides
46	During Photosynthesis plants use ____ gas	oxygen	nitrogen	hydrogen	carbon dioxide
47	Which is the renewable exhaustible natural energy resource	Coal	Petroleum	Kerosene	Biomass
48	Plants growing under direct sunlight are known as	heliophytes	sciophytes	psamophytes	dicots
49	Which of the following ecological pyramid is always upright	pyramid of number	pyramid of biomass	pyramid of energy	ecological pyramid
50	Which of the following statement is incorrect regarding ecological pyramids	The pyramid of energy is inverted in ocean ecosystem	The pyramid of biomass is inverted in aquatic ecosystem	The pyramid of numbers is upright in grass land ecosystem	The pyramid of biomass is upright in grass land ecosystem

