

Id	1
Question	The law of tolerance was given by _____.
A	Shelford
B	Leibig
C	Bergman
D	Gause
Answer	A

Id	2
Question	Lichen is an example of _____.
A	Amensalism
B	Commensalism
C	Symbiosis
D	Parasitism
Answer	C

Id	3
Question	Ecotone is _____
A	Zone of maximum species density in a community
B	Zone of transition between two different types of communities
C	Most favourable area for a population
D	Transition zone between niches of two organisms
Answer	B

Id	4
Question	The lentic system contains
A	Stagnant water bodies
B	Running water bodies
C	Rivers
D	Streams
Answer	A

Id	5
Question	Herbivores are
A	Primary producers
B	Secondary consumers
C	Primary consumers
D	Tertiary consumers
Answer	C

Id	6
Question	Synecology means study of the ecology of
A	One species
B	Pathogenic organisms
C	Community
D	Symbiotic species
Answer	C

Id	7
Question	Highest level of species richness is observed in
A	Tropical rain forest
B	Temperate grass lands
C	Coniferous forests
D	Alpine pastures
Answer	A

Id	8
Question	_____productivity is the highest productivity.
A	Net primary
B	Primary
C	Gross primary productivity
D	Tertiary productivity
Answer	C

Id	9
Question	Behaviour of energy in the ecosystem is governed by
A	Laws of thermodynamics
B	Entropy
C	Enthalpy
D	Laws of gravitation
Answer	A

Id	10
Question	nif gene is useful in
A	Photosynthesis
B	Reproduction
C	Circulation
D	Nitrogen fixation
Answer	D

Id	11
Question	The viruses which infect bacteria are _____.
A	Cyanophages
B	Mycophages
C	Bacteriophages
D	Blue green algae
Answer	C

Id	12
Question	Metal recovery by microbes involves _____.
A	Bioremediation
B	Biotransformation
C	Bioleaching
D	Fermentation
Answer	C

Id	13
Question	In vermicomposting _____ are used to produce compost.
A	Algae
B	Fungi
C	Bacteria
D	Worms
Answer	D

Id	14
Question	Minamata disease was due to _____.
A	Phenyl mercury
B	Inorganic mercury
C	Benzyl mercury
D	Methyl mercury
Answer	D

Id	15
Question	Carbon monoxide gas affects humans by forming _____ in the blood.
A	<i>HbCO</i>
B	<i>HbCO₂</i>
C	<i>HbCO₃</i>
D	None of the above
Answer	A

Id	16
Question	Cd, Pb Hg are nephrotoxic metals as they cause harm to _____ organ.
A	Liver
B	Kidney
C	Pancreas
D	Lungs
Answer	C

Id	17
Question	Benthos are the organisms found_____.
A	Attached to plants
B	Floating
C	Bottom dwellers
D	Surface dwellers
Answer	C

Id	18
Question	Pyramids of energy are always upright because _____.
A	Photosynthesis receives only part of radiations received
B	Sun is ultimate source of energy so plants get maximum energy
C	There is loss of energy from one trophic level to another
D	There is no loss of energy from one trophic level to another
Answer	C

Id	19
Question	Most of the rains are brought in India by_____.
A	South West Monsoon
B	South East Monsoon
C	North East Monsoon
D	South North Monsoon
Answer	A

Id	20
Question	The pollution Standard Index (PSI) scale has span from_____.
A	0 – 50
B	51 – 100
C	101 – 200
D	Above 300
Answer	D

Id	21
Question	Chemical sludge is drained out from _____
A	Coagulation tank
B	Flocculation tank
C	Flash mixture chamber
D	Primary clarifier
Answer	D

Id	22
Question	Hardness is commonly measured in terms of _____
A	$CaCO_3$ Equivalents
B	$CaSO_4$ Equivalents
C	$MgCO_3$ Equivalents
D	$MgSO_4$ Equivalents
Answer	A

Id	23
Question	Eriochrome Black T indicator is used in estimation of _____.
A	Chloride
B	Residual chlorine
C	Hardness
D	C.O.D
Answer	C

Id	24
Question	The function of automobile catalytic converter is to control emissions of _____.
A	Carbon dioxide and hydrogen
B	Carbon monoxide and hydrogen
C	Carbon monoxide and carbon dioxide
D	Carbon monoxide and nitrogen dioxide
Answer	B

Id	25
Question	The optimum dissolved oxygen level (mg/l) required for survival of aquatic organisms is_____.
A	4 – 6
B	2 – 4
C	8 – 10
D	Above 16
Answer	A

Id	26
Question	The process of nutrient enrichment in water bodies is termed as _____.
A	Biotransformation
B	Eutrophication
C	Biomagnification
D	Bioremediation
Answer	B

Id	27
Question	_____ is the unit for measurement of ozone.
A	Mg/l
B	Decibel
C	Dobson
D	ppm
Answer	C

Id	28
Question	IPCC is _____.
A	Intergovernmental Panel on Climate Cover
B	UN Panel on Climate Change
C	International panel on Climate Change
D	Intergovernmental Panel on Climate Change
Answer	D

Id	29
Question	_____ National Park is specially developed for birds.
A	Sanjay Gandhi
B	Keoladeo
C	Kanha
D	Corbett
Answer	B

Id	30
Question	Which book lists the endangered species of flora and fauna?
A	Club of Rome Report
B	State of the Ark
C	Red Data Book
D	The sinking Ark
Answer	C

Id	31
Question	Shifting cultivation is also know as _____.
A	Taungyo system
B	Jhum cultivation
C	Social forestry
D	Horticulture
Answer	B

Id	32
Question	Arrange the following ages of Earth in sequence from beginning to till data i. Archaean ii. Proterozoic iii. Paleozoic iv. Mesozoic What is the correct sequence of it?
A	iii iv i ii
B	i ii iii iv
C	iv ii i iii
D	iii iv i ii
Answer	B

Id	33
Question	<p>Arrange the following radiations as per increasing order of wavelength</p> <ol style="list-style-type: none"> i. UV ii. Visible iii. Infra Red iv. Radio <p>What is the correct sequence of it?</p>
A	iv i iii ii
B	ii iii iv i
C	iv iii ii i
D	i ii iii iv
Answer	D

Id	34
Question	<p>Arrange the following gases in increasing order as per the their percentage in atmosphere.</p> <ol style="list-style-type: none"> i. Nitrogen ii. Oxygen iii. Argon iv. Carbon di Oxide <p>What is the correct sequence of it?</p>
A	iv i iii ii
B	i ii iii iv
C	iv iii ii i
D	ii iii iv i
Answer	C

Id	35
Question	_____zone of aquatic ecosystem does not receive light.
A	Littoral
B	Limnetic
C	Profoundal
D	Surface
Answer	C

Id	36
Question	Among the following which causes infection of lung?
A	Streptococcus pyogenes
B	Escherichia coli
C	Streptococcus thermophilus
D	Streptococcus pneumonia
Answer	D

Id	37
Question	Primary sedimentation tank can removes suspended solid and BOD
A	20 to 30% suspended solids and 10 to 25% BOD
B	30 to 40% suspended solids and 20 to 35% BOD
C	45 to 60% suspended solids and 30 to 45% BOD
D	60 to 75% suspended solids and 40 to 60% BOD
Answer	C

Id	38
Question	The conference related to control of chlorofluorocarbon was _____.
A	Montreal Protocol
B	Toronto world Conference
C	Stockholm Conference
D	Rio de Janeiro Conference
Answer	A

Id	39
Question	Activated sludge process is used to remove _____.
A	Settable organic compound
B	Soluble organic matter
C	Pathogens
D	Inorganic matter and toxic chemicals
Answer	B

Id	40
Question	Dissolved oxygen in streams is _____.
A	Maximum at noon
B	Minimum at noon
C	Maximum at mid night
D	Same throughout the day
Answer	A

Id	41
Question	Survodaya Movement, which is closed to the rural sustainable movement was started by _____.
A	Mahatma Gandhi
B	Maharshi Karve
C	Acharya Bhave
D	Senapati Bapat
Answer	C

Id	42
Question	The report produced at 'Earth Summit' at Rio De Janeiro in 1992 by the World Commission on Environment and Development and Chaired by Gro Harlem Brudtland was called _____.
A	Our Common future
B	Ecology 2000
C	Planetary Overload
D	Tragedy of Commons
Answer	A

Id	43
Question	Dioxins are produced from _____.
A	Wastelands
B	Power plants
C	Sugar factories
D	Combustion of plastics
Answer	D

Id	44
Question	Which of the following is a source of methane?
A	Wetlands
B	Foam Industry
C	Thermal Power Plants
D	Cement Industry
Answer	A

Id	45
Question	Which of the following nations has the maximum per capita emissions of carbon di – oxide?
A	China
B	Japan
C	USA
D	India
Answer	C

Id	46
Question	The Ganga Action Plan was initiated during the year _____
A	1986
B	1988
C	1990
D	1992
Answer	A

Id	47
Question	The main precursors of winter smog are _____.
A	N_2O And hydrocarbons
B	NO_x And hydrocarbons
C	SO_2 And hydrocarbons
D	SO_2 And ozone
Answer	B

Id	48
Question	The major source of the pollutant gas, carbon mono – oxide (CO), in urban areas is _____.
A	Thermal power sector
B	Transport sector
C	Industrial sector
D	Domestic sector
Answer	B

Id	49
Question	In the recently launched Air Quality Index in India, which of the following pollutants is not included.
A	Carbon monoxide
B	Fine particulate matter
C	Ozone
D	Chlorofluorocarbons
Answer	D

Id	50
Question	Bog is a wetland that receives water from:
A	Nearby water bodies
B	Melting
C	Rain fall only
D	Sea only
Answer	C
Unit	PET_Environmental_Science_28