

- Q1. Which layer of the atmosphere contains the ozone responsible for the absorption of UV (Ultra-Violet) light?

A Stratosphere

B Troposphere

C Mesosphere

D None of thes

1 Mark
- Q2. Hepatitis A is a type of:

A Water-borne disease

B Air-borne disease

C Food contamination

D Both (a) and (c)

1 Mark
- Q3. Lithosphere provides us:

A Forests

B Grasslands

C Land

D All of the above

1 Mark
- Q4. A special day is celebrated on 5th June:

A Air Environment Day.

B Water Environment Day.

C World Environment Day.

D Earth Environment Day.

1 Mark
- Q5. The science that deals with inter-relationship between various organisms and physical environment is called _____.

A Geology

B Geomorphology

C Ecosystem

D Ecology

1 Mark
- Q6. Which insects live and breed in the forest area?

A Bees

B Moths

C Butterflies

D All of the above

1 Mark
- Q7. Which one of the following is created by nature?

A Cars, scooters and buses.

B Mountains, rivers and trees.

C Roads, books, pen and copies.

D All of these.

1 Mark
- Q8. The worst sufferers of environmental destruction are:

A Rich

B Moderate class

C Poor

D All of the above

1 Mark
- Q9. Which of the following is false regarding the Environment?

A It provides the land where we live

B The environment is not our basic life support system

C It provides the air we breathe

D It provides the water we drink, the food we eat

1 Mark
- Q10. Which of the following is the correct definition of the environment?

A It is an interactive narrow zone of Lithosphere, hydrosphere, and atmosphere that enables the living conditions of life.

B A large collection of flora and fauna occupying the large habitat.

C It is an interactive system of living and non-living things in a particular habitat.

D The place, people, things, and nature that surrounds any living organism is called the environment.

1 Mark
- Q11. The adaption of traditional medicine in industrialized countries is termed as CAM, which stands for:

A Cooperative and Alternative Medicine

B Complementary and Associative Medicine

C Cooperative and Associative Medicine

D Complementary and Alternative Medicine

1 Mark
- Q12. Lithosphere does not include:

A earth

B mineral oil

C mineral

D sea water

1 Mark
- Q13. What are the two forms of alcohol are included in biofuels?

A Ethanol and methanol

B Ethanol and propanol

C Methanol and propanol

D None of the above

1 Mark
- Q14. Which of the following is the most suited definition of the Ecosystem?

A It is an interactive narrow zone of Lithosphere, hydrosphere, and atmosphere that enables the living conditions of life.

B A large collection of flora and fauna occupying the large habitat.

C It is a system formed by the interaction of all living organisms with each other and with the physical and chemical factors of the environment in which they live, all linked by the transfer of energy and material.

D The place, people, things, and nature that surrounds any living organism is called the environment.

1 Mark

- Q15.** Among the five volcanoes stated in the passage, which is one of the most productive volcanoes present on Hawaiian Island? **1 Mark**
- A Mauna Kea B Mauna Loa C Kilauea D Hualalai
- Q16.** When do we celebrate World Environment Day? **1 Mark**
- A 5 May B 5 June C 21 May D 21 June
- Q17.** _____ must learn to live and use their environment in a harmonious way **1 Mark**
- A Animals. B Plants. C Humans. D Birds.
- Q18.** _____ comprises various landforms such as mountains, plateaus, etc. **1 Mark**
- A Lithosphere B Hydrosphere C Atmosphere D Biosphere
- Q19.** Life bearing layer on the earth is: **1 Mark**
- A Lithosphere. B Hydrosphere. C Atmosphere. D Biosphere.
- Q20.** The most frequent and naturally occurring disaster is: **1 Mark**
- A Drought B Tsunami C Flood D Earthquake
- Q21.** Which element present in the drinking water can lead to various fatal diseases? **1 Mark**
- A Calcium B Arsenic C Phosphorus D None of the above
- Q22.** Which of the following element is responsible for groundwater pollution in various states? **1 Mark**
- A Chlorine B Fluoride C Chemicals D None of the above
- Q23.** Place, people, things and nature that surround any living organism is called: **1 Mark**
- A Abiotic B Biotic C Environment D All of the above
- Q24.** The relation between the organisms and their surrounding form an – **1 Mark**
- A Ecosystem B Environment C Atmosphere D All of the above
- Q25.** Human beings with the environment and modify it according to their: **1 Mark**
- A Need, goods B Interact, goods C Interact, needs D Goods, needs
- Q26.** Plant and animal kingdom together made: **1 Mark**
- A Atmosphere. B Hydrosphere. C Biosphere. D Lithosphere.
- Q27.** What is the life support system among the following? **1 Mark**
- A Transportation. B Music system. C Environment. D Both (a) and (b).
- Q28.** Barter system is a trade in which goods are exchanged: **1 Mark**
- A Without the use of money B With the use of money
C Both A & B D None of the above
- Q29.** Which of the following factors leads to Eutrophication? **1 Mark**
- A Excessive use of fertilizers B Increase of plant nutrients
C Both (a) and (b) D None of the above
- Q30.** _____ refers to the living organisms. **1 Mark**
- A Biotic B Abiotic C Environment D Diversity
- Q31.** Hydrosphere is _____. **1 Mark**
- A Essential for all living organisms. B Not essential but is beneficial for all living organisms.
C Essential for all non living things. D Both a and c
- Q32.** Which of the following is created by the nature? **1 Mark**
- A Books, Copy, Pencil. B Mountains, Rivers, Trees.
C Hospital, Roads, Bridges. D Car, Scooter, Trains.
- Q33.** Which one of the following is a basic life support system? **1 Mark**
- A Music system. B Environment. C Transportation. D None of these.
- Q34.** Biotic and abiotic components form **1 Mark**
- A Environment B Society C Population D Species
- Q35.** The word environment derived from the French word "Environer" which means: **1 Mark**
- A Brotherhood B Neighbourhood C Childhood D All of the above
- Q36.** The world environmental day is celebrated on: **1 Mark**
- A 5th July. B 8th May. C 5th June.
- Q37.** Which is a threat to environment? **1 Mark**

- A** Growing trees. **B** Growing crops. **C** Growing pollution. **D** New landforms.
Q38. _____ is a combination of natural and human made phenomena. **1 Mark**
- A** Biotic **B** Abiotic **C** Environment **D** All of the above
Q39. Which is not a natural ecosystem? **1 Mark**
- A** Sea. **B** Lake. **C** Aquarium. **D** River.
Q40. The 3R principle is in which of the following order: **1 Mark**
- A** Reduce, Reuse, Recycle **B** Reuse, Reduce, Recycle **C** Recycle, Reuse, Reduce **D** None of the above
Q41. The single largest preventable cause of cancer is: **1 Mark**
- A** Tobacco smoking **B** Alcohol consumption **C** Both (a) and (b) **D** None of the above
Q42. Forest Conservation act was amended in which of the following year? **1 Mark**
- A** 1952 **B** 1963 **C** 1988 **D** 1978
Q43. There was a most devastating human caused environmental disaster in 1989 in Alaska causing death of seabirds, sea otters and many more. What kind of disaster was it? **1 Mark**
- A** Oil spill disaster **B** Nuclear disaster **C** Agricultural disaster **D** Industrial disaster
Q44. Which of the following is false regarding Environment? **1 Mark**
- A** It provides the land where we live. **B** It provides the air we breathe.
C Environment is not our basic life support system. **D** It provides the water we drink, the food we eat.
Q45. The functional aspects of the ecosystem are: **1 Mark**
- A** Energy cycles **B** Nutrient cycles **C** Food chains **D** All of the above
Q46. Which of the following is not a reason for the forest loss? **1 Mark**
- A** Increasing use of wood **B** Extinction of species
C Extensive use of fuel woods **D** Mining and building dams
Q47. Biosphere is the: **1 Mark**
- A** Interaction of land and water **B** Interaction of water and air
C Interaction of land and air **D** Interaction of land, water and air
Q48. Integrated Crop Management is defined as a process to: **1 Mark**
- A** Use the traditional methods for growing crops. **B** Using alternatives to inorganic fertilizers and pesticides.
C Both (a) and (b) **D** None of the above
Q49. According to the recent studies, a natural disaster in 2010 had completely shut down the Amazon Basin's carbon sink by killing trees and slowing their growth. This results in decrease in carbon absorption by Amazon forests. Name the disaster. **1 Mark**
- A** Forest fire **B** Flood **C** Drought **D** None of these
Q50. _____ is the solid crust or the hard top layer of the earth. **1 Mark**
- A** Atmosphere. **B** Land. **C** Lithosphere. **D** Biosphere.
Q51. Which is not a component of human environment? **1 Mark**
- A** Land. **B** Religion. **C** Community. **D** All of these.
Q52. When is the world environment day celebrated? **1 Mark**
- A** 5th june. **B** 5th may. **C** 5th October. **D** 5th july.
Q53. Which of the following is not a human component of the environment? **1 Mark**
- A** Political Situation **B** Economic **C** Educational **D** Parks
Q54. Which of the following is not the major domain of the earth. **1 Mark**
- A** Troposphere. **B** Biosphere. **C** Lithosphere. **D** Hydrosphere.
Q55. Which one of the following is not a threat to environment? **1 Mark**
- A** Growing population. **B** Growing plants. **C** Growing industries. **D** All of these.
Q56. Which of the following is not a component of biosphere? **1 Mark**
- A** Tiger. **B** Mosquito. **C** Grass. **D** Soil.
Q57. The human environment does not reveal the **1 Mark**
- A** Activities among human beings. **B** Plants and animals that surround the human being.
C Creations among human beings. **D** Interactions among human beings.
Q58. Which is referred to domain of water? **1 Mark**
- A** Hydrosphere **B** Atmosphere **C** Lithosphere **D** All of the above

- Q59.** Which of the following material is not used in urban housing is very energy intensive? **1 Mark**
A Steel B Cement C Burnt bricks D Silver
- Q60.** Jowar and Bajra grow in the areas that have: **1 Mark**
A High moisture B Little moisture C No moisture D None of the above
- Q61.** Which among the following terms of utmost significance in the dynamics of resource management was coined in the 'Brundtland Commission Report'? **1 Mark**
A Polluter-Pays Principle. B Sustainable development.
C Inclusive Growth. D Carrying Capacity.
- Q62.** The essential non-metallic minerals are: **1 Mark**
A Granite, marble, limestone B Gold, silver, platinum
C Iron, aluminum, zinc, copper D Coal, clay, cement, silica
- Q63.** Asian brown cloud is a layer of air pollution that recurrently covers parts of South Asia. It is created by a range of airborne particles and pollutants from combustion, biomass burning and industrial processes. Which of the following countries does it cover? **1 Mark**
A India B China C Sri Lanka D Myanmar
- Q64.** Which one has thin layer of air that surrounds the earth? **1 Mark**
A Atmosphere. B Biosphere. C Hydrosphere. D Lithosphere.
- Q65.** The part of the earth where life exists, is made up of. **1 Mark**
A Lithosphere B Hydrosphere C Atmosphere D All of the above
- Q66.** When is the World Environment Day celebrated every year? **1 Mark**
A 25th December. B 23rd June. C 26th January. D 5th June.
- Q67.** Which of the following is a forest service? **1 Mark**
A Reduces the surface run-off rain water. B Prevents soil erosion.
C Regulate the local temperature. D All of the above.
- Q68.** The type of forests grown in the Himalayan mountain region is called: **1 Mark**
A Broad-leaved forests B Coniferous forests C Deciduous forests D None of the above
- Q69.** Environment provides: **1 Mark**
A The air we breath B The water we drink C The food we eat D All of the above
- Q70.** Which of the following are not components of Environment under the category 'natural'? **1 Mark**
A Ionosphere B Atmosphere C Biosphere D Hydrosphere
- Q71.** Which of the following is not a measure of sustainable water management? **1 Mark**
A Preventing leakage from dams and canals B Reducing the rate of surface run-off water.
C Preventing loss in the municipal pipes. D Building small reservoirs in place of a few mega projects.
- Q72.** Who interacts with the environment and modify it according to their needs? **1 Mark**
A Human beings. B Animals. C Rivers. D Mountains.
- Q73.** Hydrosphere is referred to as: **1 Mark**
A Domain of air B Domain of land C Domain of water D All of the above
- Q74.** The domain of water is referred to: **1 Mark**
A Hydrosphere. B Lithosphere. C Atmosphere. D Biosphere.
- Q75.** At a broader level, Natural Environment has which of the following two components? **1 Mark**
A Plants and animals B Weeds and trees C Biotic and abiotic D Frog and men
- Q76.** The estimated percentage of the forest land that ideally India should have is: **1 Mark**
A 50% B 15% C 33% D 44%
- Q77.** _____ is any glacially formed accumulation of unconsolidated glacial debris that occurs in currently glaciated and formerly glaciated regions on earth, through geomorphological processes. **1 Mark**
A Delta B Moraine C Plumes D Fluvial terrace
- Q78.** Brackish water ecosystems are found in which of the following: **1 Mark**
A Streams B Wetlands C Coastal shallows D Deltas
- Q79.** Which of the following is the key measure to reduce the number of diarrhea cases? **1 Mark**
A Improved sanitation B Food hygiene C Safe drinking water D All of the above
- Q80.** What are the numbers of biodiversity hotspots in the world? **1 Mark**

A 18	B 28	C 32	D 36	
Q81.	Trade in which goods are trade without money.			1 Mark
A	Import trade	B	Export trade	
C	Barter trade	D	Commercial trade	
Q82.	We harm Earth with various activities such as unorganised disposal of waste. Which of the following kinds of wastes lasts longest in the environment?			1 Mark
A	Kitchen waste	B	Chemical waste from factories	
C	Agricultural waste	D	Nuclear waste	
Q83.	What is the world's largest potential source of biomass energy?			1 Mark
A	Animal waste	B	Industrial waste	
C	Fibrous waste of the paper industry	D	Fibrous waste of the sugar industry	
Q84.	The world of non-living elements.			1 Mark
A	Abiotic	B	Biotic	
C	Environment	D	All of the above	
Q85.	Which one has solid crust or the hard top layer of the earth?			1 Mark
A	Lithosphere.	B	Hydrosphere.	
C	Atmosphere.			
Q86.	World Environment Day is celebrated on which date?			1 Mark
A	5 January	B	5 February	
C	5 June	D	5 July	
Q87.	Plants and animals are known as _____ components of Environment.			1 Mark
A	biotic	B	abiotic	
C	Machines	D	None of these	
Q88.	What do plant and animal kingdom make together?			1 Mark
A	Biosphere.	B	Hydrosphere.	
C	Atmosphere.	D	All of these.	
Q89.	Lithosphere is made up of			1 Mark
A	Soil and minerals.	B	Rocks and minerals and Soil.	
C	Minerals, soil and water.	D	Water and rocks.	
Q90.	Which human activity can decreases the oxygen levels present in the atmosphere?			1 Mark
A	Deforestation	B	Animal hunting	
C	Mining	D	Both (a) and (c)	
Q91.	Which is a threat to the environment?			1 Mark
A	Growing plants	B	Growing population	
C	Growing crops	D	All of the above	
Q92.	_____ is a system formed by the interaction of all living organisms with each other.			1 Mark
A	Biosphere	B	Biosystem	
C	Ecosystem	D	All of the above	
Q93.	Landforms are found over the _____.			1 Mark
A	Continents	B	Oceans	
C	Ocean Floors	D	Both a and b	
Q94.	Which is called the living world?			1 Mark
A	Ecosystem	B	Land	
C	Biosphere	D	Lithosphere	
Q95.	Why is our environment changing?			1 Mark
A	Due to increase in needs	B	Due to increase in cars	
C	Due to increase in trees	D	Due to increase in economy	
Q96.	Which of the following domain provides us forests, grasslands for grazing, land for agriculture, and human settlements?			1 Mark
A	Hydrosphere	B	Atmosphere	
C	Lithosphere	D	Environment	
Q97.	Which of the following is biotic?			1 Mark
A	Plants.	B	Land.	
C	Water.	D	Soil.	
Q98.	Which of the following is not a human-made component of the environment?			1 Mark
A	Family	B	Industries	
C	Parks	D	Building	
Q99.	Which two countries of the world constitute about 57% of the large dams?			1 Mark
A	India and China	B	India and Brazil	
C	China and Brazil	D	India and Japan	
Q100.	Atmosphere consists of:			1 Mark
A	Number of gases	B	Dust	
C	Water vapor	D	All of the above	
Q101.	Which element is a building block of both animals and plant tissues?			1 Mark
A	Sulfur	B	Carbon	
C	Nitrogen	D	None of the above	
Q102.	Land, water, air, plants and animals comprise the_____environment.			1 Mark
A	Human	B	Natural	
C	Man made	D	Lithosphere	

Q103.	Which of the following is not an example of an abiotic component of the environment?				1 Mark		
A	Plants	B	Soils	C	Animals	D	Microorganism
Q104	The major part of the extinction of species occurs in which of the following bio-rich areas?				1 Mark		
A	Tropical forests	B	Wetlands	C	Coral reefs	D	All of the above
Q105	Which one of the fallowing animals is called the ship of the desert?				1 Mark		
A	Camel.	B	Goat.	C	Cow.	D	Dogs.
Q106	Which is a human-made environment?				1 Mark		
A	Mountain	B	Sea	C	Road	D	All of the above
Q107	A thin layer of soil covers the _____.				1 Mark		
A	Atmosphere	B	Hydrosphere	C	Lithosphere	D	All of the above
Q108	The worst natural hazards in the tropics are:				1 Mark		
A	Tropical cyclones	B	Tsunami	C	Floods	D	None of the above
Q109	When is world Environment Day is celebrated?				1 Mark		
A	5th January.	B	5th June.	C	5th August.	D	None of these.
Q110	Which one of these is a part of natural environmental?				1 Mark		
A	Tree	B	Road	C	school	D	House
Q111	Which of the following statement about the Zoological Survey of India (ZSI) is true?				1 Mark		
A	It was established in 1890 at the Royal Botanical Gardens, Calcutta.			B	It is the first crocodile conservation breeding center in Asia.		
C	It was established in 1916 to do an organized survey of fauna in India.			D	It was established in 1982 for research in Wildlife Management.		
Q112	Which force of the earth holds the atmosphere around it?				1 Mark		
A	Gravitational	B	Normal force	C	Tension	D	Electromagnetic force
Q113.	Which day is celebrated as World Environment day?				1 Mark		
A	June 10th	B	June 5th	C	July 5th	D	October 20th
Q114	Name the thin layer of air that surrounds the Earth:				1 Mark		
A	Hydrosphere.		B	Biosphere.		C	Atmosphere.
Q115	The domain of water is referred to as:				1 Mark		
A	Lithosphere.	B	Ecosystem.	C	Biosphere.	D	Hydrosphere.
Q116	It is a gyre of marine debris particles found by Charles Moore in the Central North Pacific Ocean. It is characterised by exceptionally high relative concentrations of pelagic plastics, chemical sludge and other debris. What is it called?				1 Mark		
A	Pacific trash vortex			B	The grand junk of Pacific		
C	Great Pacific garbage patch			D	Both (a) and (c)		
Q117	The word 'Environment' derives from:				1 Mark		
A	Latin word	B	Greek word	C	Spanish word	D	French word
Q118	Dugong is a key faunal species of which of the following biosphere reserves?				1 Mark		
A	Sunderbans	B	Gulf of Mannar	C	Nokrek	D	Dihang-Dibang
Q119	Which of the following species is used in indigenous medicine?				1 Mark		
A	Zizyphus	B	Tamarind	C	Babul	D	None of the above
Q120	An area surrounding the existence of various living beings is called _____.				1 Mark		
A	Humidity	B	Ozone	C	Environment	D	Water
Q121	What are the components of the ecosystem:				1 Mark		
A	Biotic and Amiotic.	B	Biotac and Abiotic.	C	Biotic and Abiotic.	D	Biotech and Abiotech.
Q122	What is the solid crust of the earth is called?				1 Mark		
A	Atmosphere.	B	Lithosphere.	C	Crust.	D	All of these.
Q123	Trade in which goods are traded without money:				1 Mark		
A	Import trade.	B	Export trade.	C	Barter trade.	D	Commercial trade.
Q124	Mangroves are salt-tolerant plants of tropical and sub-tropical intertidal regions of the world. They are highly productive but extremely sensitive and fragile. Which of the following statements are true regarding them?				1 Mark		

<p>A The presence of mangrove ecosystem on coastline saves lives and property during natural hazards such as cyclones and storm surges.</p> <p>C West Bengal has maximum percentage of mangrove cover in India.</p>	<p>B They are breeding, feeding and nursery grounds for many estuarine and marine organisms.</p> <p>D All of these</p>
<p>Q125The _____ holds the atmosphere around the earth.</p> <p>A Atmospheric pressure.</p> <p>C Humidity.</p>	<p>1 Mark</p> <p>B Gravitational force of the earth.</p> <p>D Winds.</p>
<p>Q126Which of the following is a major component of the environment?</p> <p>A Natural</p> <p>B Human Made</p>	<p>1 Mark</p> <p>C Human</p> <p>D All</p>
<p>Q127Which of the following is the correct definition of 'Abiotic'?</p> <p>A The world of living organisms. e.g. plants and animals.</p> <p>C Both A and B</p>	<p>1 Mark</p> <p>B The world of non-living elements. e.g. land.</p> <p>D Only A</p>
<p>Q128Which of the following revolution made communication easier and speedy across the world?</p> <p>A Industrial revolution.</p> <p>C Green revolution.</p>	<p>1 Mark</p> <p>B Information revolution.</p> <p>D Communication revolution.</p>
<p>Q129On December 26, 2004 a tsunami that originated in Indonesia wreaked havoc on the eastern coast of South India causing unimaginable destruction. The effects of the tsunami were felt as far as South Africa. What caused it?</p> <p>A Hurricane Katrina</p> <p>B Underwater earthquake</p>	<p>1 Mark</p> <p>C River floods</p> <p>D Volcanic eruption</p>
<p>Q130Which is the earth thin layer of air that surrounds the earth?</p> <p>A Hydrosphere</p> <p>B Lithosphere</p>	<p>1 Mark</p> <p>C Atmosphere</p> <p>D All the of above</p>
<p>Q131.What will be the impact of the absence of ants on the Earth?</p> <p>A No effect</p> <p>B Destroys life</p>	<p>1 Mark</p> <p>C A little adverse impact</p> <p>D Decrease in termites</p>
<p>Q132What are 'keystone' species in an ecosystem?</p> <p>A The species whose elimination can seriously affect the ecosystem.</p> <p>C The species whose elimination would not affect the ecosystem.</p>	<p>1 Mark</p> <p>B The species whose elimination can benefit the ecosystem.</p> <p>D None of the above</p>
<p>Q133Atmosphere is:</p> <p>A It is the liquid crust or the hard top layer of the earth.</p> <p>C It is the thick layer of air that surrounds the earth.</p>	<p>1 Mark</p> <p>B It is the thin layer of air that surrounds the earth.</p> <p>D It is the solid crust or the hard top layer of the earth.</p>
<p>Q134Which of the following is not a natural component of the environment?</p> <p>A Living things</p> <p>B Water</p>	<p>1 Mark</p> <p>C Land</p> <p>D Religion</p>
<p>Q135Which of the following gases are not permitted to release by the Government Prevention and Control of Pollution Act?</p> <p>A Nitrogen Oxide</p> <p>B Sulfur Dioxide</p>	<p>1 Mark</p> <p>C Carbon monoxide</p> <p>D All of the above</p>
<p>Q136Abiotic component of environment is:</p> <p>A Bird</p> <p>B Land</p>	<p>1 Mark</p> <p>C Human</p> <p>D None of the above</p>
<p>Q137Which is a human made environment?</p> <p>A Mountain.</p> <p>B Sea.</p>	<p>1 Mark</p> <p>C Road.</p>
<p>Q138This bird sanctuary is a unique park that offers houseboats for bird watching. It is also known as Vembanad Bird Sanctuary. It is a paradise for bird lovers and a favourite spot for large number of migratory birds such as Flycatcher, Teal, Siberian stork etc. Which bird sanctuary are we talking about?</p> <p>A Kumarakom Bird Sanctuary</p> <p>C Nal Sarovar Bird Sanctuary</p>	<p>1 Mark</p> <p>B Bharatpur Bird Sanctuary</p> <p>D Ranganathittu Bird Sanctuary</p>
<p>Q139Which of the following activity is incorrect about the impact of human activities on the ecosystem?</p> <p>A Depletion of ground water</p> <p>C Decrease of forest area</p>	<p>1 Mark</p> <p>B Extinction of species</p> <p>D None of the above</p>
<p>Q140Environment is derived from the word Environer/ Environner meaning “neighborhood”. The Environer is a?</p>	<p>1 Mark</p>

	A French Word	B Greek Word	C Latin Word	D Sanskrit Word	
Q141	Which element is considered the largest source of world's commercial energy consumption?				1 Mark
	A Coal	B Oil	C Natural gas	D Nuclear	
Q142	Human beings _____ with the environment and modify it according to their _____.				1 Mark
	A Need, goods.	B Interact, goods.	C Interact, needs.	D Goods, needs.	
Q143	Which of the following is not a Biogeographic zone of India?				1 Mark
	A Thar Desert of Rajasthan	B The Brahmaputra Plains		C South-east zone	D North-east zone
Q144	Ecosystem means.				1 Mark
	A A community of organisms living together with the non-living things in the environment	B Abiotic components		C Organisms reacting with one another	D Earth and its atmosphere
Q145	A _____ is necessary between the natural and human environment.				1 Mark
	A Perfect balance.	B Imperfect balance.	C Perfect imbalance.	D Imperfect imbalance.	
Q146	Which of the following is not a natural ecosystem?				1 Mark
	A Desert.	B Forest.	C Aquarium.	D Land.	
Q147	A waste management technique that involves the use of organisms to remove or neutralize pollutants from a contaminated site is known as.				1 Mark
	A Biomagnification	B Bioremediation	C Waste degradation	D Bioreduction	
Q148	Which of the following is a human made environment?				1 Mark
	A Hydrosphere	B Economic	C Industries	D All of the above	
Q149	Name the drug associated with the plant source tea or coffee?				1 Mark
	A Opium Poppy	B Thorn apple	C Caffeine	D Camphor	
Q150	_____ revolution made _____ speedy across the world.				1 Mark
	A Information, communication.	B Data, communication.		C Information, conversation.	D Data, conversation.
Q151	What is a source of mineral wealth?				1 Mark
	A Atmosphere	B Biosphere	C Lithosphere	D All of the above	
Q152	A large number of interlinked chains in an ecosystem together forms a:				1 Mark
	A Nitrogen cycle	B Carbon cycle	C Food web	D Food chain	
Q153	World environment day is celebrated on.				1 Mark
	A 15th March	B 15th April	C 4th May	D 5th June	
Q154	How many components of environment are there?				1 Mark
	A 2	B 3	C 4	D 5	
Q155	A hurricane is a huge storm having strong winds spiralling inward and upward at speed of 75 to 200 mph. Its intensity is measured on a special scale. What is the name of the scale?				1 Mark
	A Richter	B Seismic	C Saffir-Simpson	D Fujita	
Q156	Look at the given grid carefully. Which of the following is not given in the grid?				1 Mark
	A Gas produced in wetlands by microbes.		B Most affected underwater species by the increase in greenhouse gases in the atmosphere.		
C Depletion of this layer results in an increase in ultraviolet radiation.					D Gas produced when synthetic fertilisers are used in agriculture.
Q157	Who protect earth from the harmful rays and scorching heat of the Sun?				1 Mark
	A Mechanical force.	B Gravitational force.	C Atmosphere.		
Q158	The solid crust or the hard top layer of the earth is referred to as?				1 Mark
	A Hydrosphere	B Atmosphere	C Lithosphere	D Biosphere	
Q159	Which component of environment includes family, community and political situation?				1 Mark
	A Natural	B Human made	C Human	D All of the above	
Q160	Carbon footprint is the amount of carbon dioxide released into the atmosphere because of human activities. By which of the following ways we can reduce the carbon footprint?				1 Mark
	A By keeping an electrical device on standby mode when not in use		B Print on single side of paper Instead of writing		

C Use of CFLs in daytime and bulbs in night to study	D Use of public transport or carpool wherever and whenever we can	
Q161 Which sacred grove act as the gene banks for wild plants?		1 Mark
A Deorais	B Jahera	C Mauhak
Q162 The _____ holds the atmosphere around the earth.	D None of these	1 Mark
A Atmospheric pressure.	B Pressure.	C Gravitational Pressure.
Q163 Which one of these is a biotic component ?	D Ionic Pressure.	1 Mark
A Soil	B Rose plant	C Rainwater
Q164 What is an abiotic component of environment?	D Oxygen	1 Mark
A Table.	B Water.	C Human.
Q165 Which three edible plant species constitute about 60% supply of the world's food energy intake?	D None of these.	1 Mark
A Wheat, Barley, Oat	B Wheat, Rice, Maize	C Wheat, Barley, maize
Q166 Who interact with the environment and modify it according to their needs?	D None of these	1 Mark
A Human beings.	B Animals.	C Rivers.
Q167 Which of the following is also called Detrivores?	D Mountains.	1 Mark
A Herbivores	B Decomposers	C Carnivores
Q168 Which one of the following is not direct use of forest products?	D None of the above	1 Mark
A Bamboo for baskets	B Medicine	C Gums and resins
Q169 On ____ every year World Environment Day is celebrated.	D Grass for grazing	1 Mark
A 5 June.	B 5 July.	C 25 June.
Q170 On _____ every year World Environment Day is celebrated.	D 25 July.	1 Mark
A 5 June.	B 5 July.	C 25 June.
Q171 UNCED stands for:	D 25 July.	1 Mark
A United Nations Corporation on Environment and Development.	B United Nations Conference on Environment and Development.	
C United Nations Corporation on Environment and Disasters.	D United Nations Conference on Environment and Disasters.	
Q172 Which of the following activity can lower the water table?		1 Mark
A Soil erosion	B Growth of human population	
C Over extraction of groundwater	D Over grazing	
Q173 Which of the following statements is incorrect?		1 Mark
A Antarctica is the world's coldest and iciest region.	B Mammoth Cave National Park is the longest cave system on Earth with a stretch of 640km underneath a limestone ridge.	
C Great Barrier Reef is the world's second largest living structure that can be seen even from the Moon.	D Both (a) and (b)	
Q174is our basic life support system.		1 Mark
A Ecosystem	B Environment	C Atmosphere
Q175 Assertion(A): We should use the resources of nature carefully because both nature and living organisms are dependent on each other .	D All of the above	1 Mark
Reason(R): A perfect balance is required between Nature and the Human Environment.		
A Both A and R explains each other	B A is incorrect but R is correct	
C R does not explains A	D Both A and R are incorrect	
Q176 For question two statements are given- one labelled Assertion (A) and the other labelled Reason (R). Select the correct answer to these questions from the codes (a), (b), (c) and (d) as given below:		1 Mark
Assertion(A): Lithosphere is the solid crust or the top hard layer of the Earth which has irregular surface and with landforms such as mountains , plateaus , plains and valleys.		
Reason(R): It has gravitational force which holds all the landforms and plateaus towards its center.		
A A is true and R clearly explains A	B A is true but R is false	
C Both A and R are incorrect	D R is true and A is incorrect	
Q177 Assertion(A): Lithosphere is the source of mineral wealth.		1 Mark

Reason(R): Lithosphere is the domain which provides land for agriculture and human settlement. It also provides grasslands for grazing.

- A A is incorrect but R is correct
C Only R is correct

- B Both A and R clearly explains each other
D Both are incorrect.

Q178For question two statements are given- one labelled Assertion (A) and the other labelled Reason (R). Select the correct answer to these questions from the codes (a), (b), (c) and (d) as given below: **1 Mark**

Assertion(A): The relationship between living organisms and their immediate surroundings form the ecosystem and they both are dependent on each other.

Reason(R): Living beings and the mountains, ponds, deserts and rainforest are a part of the ecosystem.

- A A is true and R is false
C A is incorrect

- B A is true and both A and R explains each other
D Both A and R are incorrect

Q179Environmental studies is defined as the branch that deals with the: **1 Mark**

- A Design, study, and discovery of new materials.
C Incorporate the information and physical sciences.
- B The study of humanities, social, biological, and physical sciences.
D Approach about the natural world and the impact of humans on its integrity.

Q180For question two statements are given- one labelled Assertion (A) and the other labelled Reason (R). Select the correct answer to these questions from the codes (a), (b), (c) and (d) as given below: **1 Mark**

Assertion(A): There are a number of causes for structural unemployment.

Reason(R): It constitutes the natural and manmade phenomena existing on this planet Earth which helps in sustaining life.

- A A is true but R is false
C B is true but A is false

- B Both A and R are true
D Both A and R are incorrect

Q181**Assertion(A):** Hydrosphere consists of all the domains of Water and all the water bodies like rivers, oceans, lakes, ponds etc.) **1 Mark**

Reason(R): All the landforms and irregular surfaces come under the Hydrosphere.

- A Both A and R are correct
C R is correct

- B A is correct but R is incorrect
D Both A and R are incorrect.

Q182**Assertion(A):** Invention of wheel, communication and trade were invented by the Early humans. **1 Mark**

Reason(R): It was very easy for early humans as they got all the facilities and requirements and didn't work hard for the invention which made human life easy.Both A and R are correct

- A A is correct
C A is correct but R is incorrect.

- B R is correct and explains A clearly.
D Both A and R are incorrect.

Q183For question two statements are given- one labelled Assertion (A) and the other labelled Reason (R). Select the correct answer to these questions from the codes (a), (b), (c) and (d) as given below: **1 Mark**

Assertion(A): Early humans adapted themselves to the natural surroundings and they led a simple life by fulfilling their requirements from nature.

Reason(R): Early humans led a life where it was very easy for them to get everything and they got everything from the nearby markets and shops.

- A Both A and R are correct
C R is correct

- B A is correct but R is incorrect and does not explains A
D A and R explains each other

Q184For question two statements are given- one labelled Assertion (A) and the other labelled Reason (R). Select the correct answer to these questions from the codes (a), (b), (c) and (d) as given below: **1 Mark**

Assertion(A): Early humans learned to grow crops and domesticate animals to live a settled life.

Reason(R): They met their all requirements through the environment.

- A Both A and R are correct
C R is correct

- B A is correct but R is incorrect and does not explains A
D A and R explains each other

- Q213

Give an account of various domains of the environment.

6 Marks
- Q214

Define the term environment, Describe the components of environment under the category of Natural, man made and human.

5 Marks
- Q215

Human have new ways to use and change the environment. Give examples.

5 Marks
- Q216

Distinguish between:- Biotic and Abiotic environment?

5 Marks
- Q217

Give four examples of man-made environment and explain each one of them in detail.

5 Marks
- Q218

Explain with examples the different components of environment.

5 Marks
- Q219

Describe lithosphere and hydrosphere.

5 Marks
- Q220

How have human beings adapted to the environment to fulfil their needs?

4 Marks
- Q221

Give reasons why there is a need to protect environment.

4 Marks
- Q222

What is the impact of human activity on the natural environment?

4 Marks
- Q223

Match the contents of Column A with that of Column B.

4 Marks

S.No.	Column A	Column B
1.	Land	(a) Lithosphere
2.	Animals, plants	(b) Atmosphere
3.	Mountain, plateau and plains	(c) Abiotic
4.	Gases, water vapour, dust	(d) Biotic

- Q224

i	Biosphere	a	Blanket of air which surrounds the earth.
ii	Atmosphere	b	Domain of water.
iii	Hydrosphere	c	Gravitational force of the earth.
iv	Environment	d	Our surroundings.
		e	Narrow zone where land water and air interact.
		f	Relation between the organisms and their surroundings.

4 Marks
- Q225

Define biosphere. How is it different from the other there domains of natural environment.

4 Marks
- Q226

Give an account of the atmosphere.

4 Marks
- Q227

How do human beings modify natural environment?

3 Marks
- Q228

Which are the major components of the environment?

3 Marks
- Q229

What is the lithosphere? What is significance of lithosphere in a human life?

3 Marks
- Q230

Plants take nitrogen directly from the air, yes or no?

3 Marks
- Q231

What is meant by Ecosystem?

3 Marks
- Q232

Why do the animals and vegetation vary from place to place?

3 Marks
- Q233

How do humans interact with the environment?

3 Marks
- Q234

"All plants, animals and human beings depend on their immediate surroundings". Comment.

3 Marks
- Q235

Plants and animals depend on each other. Justify this statement.

3 Marks
- Q236

Give four examples of human made environment.

3 Marks
- Q237

Differentiate between biotic and abiotic components of environment.

3 Marks
- Q238

Write a note on lithosphere.

3 Marks
- Q239

What has brought a change in interaction between humans and their surroundings?

3 Marks
- Q240

What made Ravi sad while going to school after vacation?

3 Marks
- Q241

What is an ecosystem?

3 Marks
- Q242

Man modifies his environment.

2 Marks
- Q243

What is biotic and abiotic environment?

2 Marks
- Q244

What is barter system?

2 Marks
- Q245

Distinguish between biotic and abiotic environment with examples.

2 Marks
- Q246

What do you mean by natural environment?

2 Marks
- Q247

What comprises natural environment?

2 Marks

Q248	What is lithosphere?	2 Marks
Q249	What is important for a harmonious life?	2 Marks
Q250	Plants and animals depend on each other. Give reason.	2 Marks
Q251	Which gas plants use to make their food?	2 Marks
Q252	Why did Nurie invited Ravi to her place?	2 Marks
Q253	Which gases found in lesser quantities in atmosphere?	2 Marks
Q254	What do you understand by the term "Ecosystem"?	2 Marks
Q255	How do human beings modify the environment?	2 Marks
Q256	Compare and contrast the climatic conditions of Kerala and Rajasthan.	2 Marks
Q257	Differentiate between biotic and abiotic environment.	2 Marks
Q258	What is hydrosphere? Name its different component.	2 Marks
Q259	What are the basic components of natural environment?	2 Marks
Q260	Define the term 'Biosphere'.	2 Marks
Q261	Plants and animals depend on each other.	2 Marks
Q262	Name some animals found in deserts.	2 Marks
Q263	Define natural environment. What are its domains?	2 Marks
Q264	What forms the ecosystem? Give some examples of ecosystems.	2 Marks
Q265	Define environment?	2 Marks
Q266	Is air is element or compound?	2 Marks
Q267	What is the significance of oxygen in air?	2 Marks
Q268	What does lithosphere provide us?	2 Marks
Q269	Distinguish between biotic and abiotic environments.	2 Marks
Q270	What is biosphere?	2 Marks
Q271	Which are the two major components of biotic environment?	2 Marks
Q272	What do you see in the deserts? Name some animals.	1 Mark
Q273	Why is our environment changing?	1 Mark
Q274	What are the components of lithosphere?	1 Mark
Q275	How is atmosphere important for us?	1 Mark
Q276	Name the four sphere of the earth?	1 Mark
Q277	Define barter system.	1 Mark
Q278	What is meant by Biosphere?	1 Mark
Q279	What is environment?	1 Mark
Q280	What is hydrosphere?	1 Mark
Q281	Why is hydrosphere important?	1 Mark
Q282	Write the significance of atmosphere.	1 Mark
Q283	Explain the important of Lithosphere to human beings.	1 Mark
Q284	What hydrosphere comprises of?	1 Mark
Q285	What is atmosphere?	1 Mark
Q286	Why is lithosphere important?	1 Mark
Q287	Name the basic component of natural environment?	1 Mark
Q288	What is hydrosphere? What does it contain?	1 Mark
Q289	How is environment important to us?	1 Mark
Q290	Name different types of water bodies.	1 Mark
Q291	Name the component which holds the atmosphere on the earth?	1 Mark
Q292	Why is the atmosphere essential for us?	1 Mark

Q293	How does atmosphere protect us?	1 Mark
Q294	What do you mean by barter system?	1 Mark
Q295	Name the three major components of our environment which combinedly termed as biosphere?	1 Mark
Q296	Do you think the park in which Ravi and his friends played formed an ecosystem?	1 Mark