

Q. No.	Question	Option 1	Option 2	Option 3	Option 4
1	Atmospheric conditions at a specific point of time is called as _____	Climate	Weather	Environment	Ecosphere
2	Atmospheric conditions of a place over a long period of time is called as _____	Climate	Weather	Environment	Ecosphere
3	There is _____ % of surface of the earth is covered with water.	29	79	21	71
4	_____ is suitable for agricultural development.	Mountain	Plain	Plateau	Valley
5	Factors influencing formation of soil are	Climate, location, parent rock	Climate, parent rock, time	Parent rock, location, time	Climate, agriculture, time
6	The region of earth, where life exists is known as	Atmosphere	Biosphere	Lithosphere	Hydrosphere
7	_____ are Primary consumers.	Herbivores	Carnivores	Omnivores	Detrivores
8	Which of the following is not a type of Ecological pyramid?	The Pyramid of Numbers	The Pyramid of Biomass	The Pyramid of Energy	The Pyramid of Food
9	Environmental education is important at	Primary school stage	Secondary school stage	Undergraduate level	All formal levels of education
10	The term ecosystem was introduced by	Haeckel	Odum	Tansely	Jagdishchandra Bose
11	Driving force in an ecosystem is	Plants	Producers	Solar energy	Biomass energy
12	The organisms which feed on dead organisms and excreta of living organisms are known as _____	Decomposers	Consumers	Producers	Carnivores
13	_____ are autotrophs	Producers	Primary Consumers	Decomposers	Secondary consumers
14	A trophic level refers to	Area in the tropics	An organism's position in a food chain	An organism's position in an ecosystem	An organism's position in a biome
15	Food webs are	One kind of food	Food chain	Inter-connected arrangement of food chains	Linear arrangement of food chains
16	The thin layer of air that surrounds the earth is _____ is significant as it protects earth from intense ultra violet radiation.	Hydrosphere	Atmosphere	Lithosphere	Biosphere
17	_____ location is given with reference to latitudes and longitudes.	O2	NO2	O3	CO2
18	_____ location is given with reference to latitudes and longitudes.	Relative	Absolute	Littoral	Insular
19	There is a _____ % of surface of the earth covered with land	29	79	21	71
20	Out of total water available on earth _____% is in the oceans	29	79	97	71
21	Fresh water available in rivers and lakes accounts for _____	1%	10%	15%	2%
22	Out of total water available on earth _____% is freshwater	1%	3%	15%	2%
23	The atmosphere comprises of _____Nitrogen	87%	45%	21%	78%
24	Which is not cultural component of environment?	Economic	Political	Psychological	Plants
25	Absolute location is given in terms of _____	Reference	Latitude	Longitude	Latitude & Longitude
26	Which is main source of energy of earth?	Sun	Plants	Coal	Geothermal energy
27	As the trophic level increaces energy level _____	Increase	Decrease	Stable	Fluctuate
28	Which is not aquatic ecosystem?	River	Lake	Ocean	Forest
29	Select environmental influence on human beings	Deforestation	Soil degradation	Availability of resources	Growth of unplanned infrastructure
30	Select the incorrect reason of reduction in biomass with increasing trophic level?	Everything in the lower level gets consumed.	Everything that is eaten is not digested.	Not everything in the lower level gets consumed.	Energy is always being lost as heat
31	Select the animal which can not found in dessert ecosystem?	Camel	Tiger	Snake	Bat
32	How much energy get loss in every trophic level ?	10%	50%	70%	90%
33	Environment has been introced into the subject biologist _____in early 1900 S.	Jacob Van Erkul	Alexander Von Humboldt	Ptolemy	Carl Ritter
34	Nature of environment is dynamic because _____	It is mixture of living and non living features	It includes large variety of plants	It is always in state of change	Number of system exist in the evs
35	The atmosphere comprises of _____Oxygen	87%	45%	21%	78%
36	Select the cultural component of evs from given options	Soil	Economic	Climate	Animal
37	Which is most dominant component of physical evs	Energy	Soil	Relief	Climate
38	Select the aquatic ecosystem from given option	River	dessert	forest	grassland

39	An isolated relationship between the producers and consumers is called as _____	Food Web	Food Chain	Food Pyramid	Ecological Pyramid
40	Select the terrestrial ecosystem from given options	Pond	River	Ocean	Forest
1	Anything that satisfies human wants is called as	Product	Potential	Endowment	Resource
2	Resources are _____ distributed on the earth	Uniformly	Unevenly	Systematically	Evenly
3	Which one of the following is example of self-renewable resource	Coal	Petroleum	Natural gas	Forest
4	Which one of the following is not an example of self-renewable resource	Water	Air	Coal	Forest
5	Which one of the following is example of renewable resources with human efforts	Forest	Air	Sunlight	Coal
6	_____ is an example of non-conventional resource	Natural gas	Coal	Petrol	Hydel power
7	Fossil fuels does not include _____	natural gas	petroleum	biomass	coal
8	Energy resources are _____ distributed on earth	equitably	rarely	evenly	unevenly
9	Non conventional sources of energy are _____ in nature	Renewable	Non renewable	Non reliable	Scarce
10	Conventional sources of energy are _____ in nature	Renewable	Non renewable	Non reliable	Scarce
11	In selective cutting only _____ trees are selected for cutting	Immature	Mature	Young	New
12	Forests helps to reduce _____	O ₂	NO ₂	CO ₂	SO ₂
13	_____ is an example of resources renewable with human efforts	Coal	Iron ore	Forest	Petroleum
14	The three R s are the best strategy in _____ of resources	Production	Utilization	Distribution	Conservation
15	Conservation of resources means a _____ utilization	Careless	Abundant	Irrational	Rational
16	Which of the following is not a natural resources?	Minerals	Water	Plastic	Solar Energy
17	Find the renewable resources from given options.	Coal	Wood	Natural Oil	Natural Gas
18	Find the non renewable resources from option given below	Petrol	Water	Jungle	Air
19	Select the factor which is not influencing resources utilization?	Cost benefit ratio	Availability of capital	Availability of labour	Population benefit ratio
20	The relation between production, cost and profit called as _____	Production, cost and profit ratio	Cost benefit ratio	Benefit between proportional to cost	None of the above
21	If the population density is low then extraction rate of resources is _____	High	Low	Same	None of the above
22	The careful and rational use of resources and there preservation from reckless exploitation and destruction is known as	Resource utilization	Resource exploitation	Resource Conservation	Resource Consumption
23	Identify the incorrect method of resource conservation from given options	Substitution	recycling	Innovation	Maximization of waste
24	Which type of coal is called as most mature coal?	Anthracite	Bituminous	Lignite	Peat
25	The largest coal producer country in the world is _____	India	China	USA	Australia
26	Which state in India has largest coal reserve?	Chhatisgarh	Jharkhand	Odisha	West Bengal
27	Which country is leading producer of natural oil in the world?	Kuwait	Iraq	Iran	Saudi Arabia
28	According to world energy report (2015) which country is leading producer of natural gas in the world?	USA	Russia	Iran	Qatar
29	Which of the following is an advantage of hydroelectricity?	Displacement of people	Submergence of forest and farm	Maintenance cost is low	Capital expenditure is high in initial stage
30	Which of the following nuclear power plant in Maharashtra?	Kakrapur	Tarapur	Kalpakkam	Rawatbhata
31	Select the example of biofuel of given option	Coal	Natural Oil	Mithen	Biodiesel
32	What is the full form of IWRM?	International water resource management	Intrastate water resource management	Inter state water resource management	Integrated water resource management

33	Which of the following major disadvantages of nuclear power generation?	Disposal of radio active waste	Less emission of green house gases	Low operating cost	Small quantity of raw material can produce more energy
34	Electricity is produced by falling water is called as _____	Thermal electricity	Hydroelectricity	Nuclear electricity	None of the above
35	Select the requirement of hydroelectricity from given options _____	Heat the water and generate steam	Minerals like uranium	Steep slope and deep but narrow valleys	A & B
36	Waste materials from nuclear power plant is called as _____	Dry waste	Wet waste	Metal Waste	Radioactive waste
37	Which minerals are mainly used for generation of electricity in nuclear power plant?	Uranium, Monazite	Iron, Copper	Copper, Manganese	Manganese, Iron
38	Select the advantages of solar energy from given options _____	It is not available at night	It does not produce waste	Initial step cost is high	It requires fuel
39	There must be an average annual wind speed for electricity generation is _____	10 Km/hr	20 Km/hr	12 Km/hr	15 Km/hr
40	The organic matter produced by plants and animals is called as _____	Biomass	Biogas	Biofuel	None of the above
1	_____ is the most populous continent	Australia	Africa	North America	Asia
2	In _____ there is negative population growth	Asia	Africa	Europe	North America
3	In demographic transition stage One is referred to as _____ stage	High Stationary	Early expanding	Late expanding	Low Stationary
4	India is the _____ most populous country of the world with more than 1 billion	First	Second	Third	Fourth
5	The "Demographic Transition" is a model that describes _____	Population density over time	Population distribution over time	Population changes over time	Population growth over time
6	Which one is not the cause of overpopulation?	Decline in death rate	Rise in birth rate	Migration	Decline in birth rate
7	_____ is the number of individuals per unit area	Population change	Population density	Population growth	Population size
8	The _____ is a measure of health, education and income	HDI	GDP	GNP	WHI
9	Which one of the following is not the indicator of HDI?	Life expectancy	Education	Per Capita Income	Gross Domestic Income
10	The indicators of HDI are calibrated and combined to generate the score between _____	Zero to one	Zero to ten	Zero to hundred	Zero to thousand
11	Each variable of World Happiness Index is measured as population-weighted average score on a scale running from _____	0 to 0.1	0 to 1	0 to 10	0 to 100
12	Which one of the following is a variable used to measure WHI?	GNP	PCI	Education	Social support
13	Happiness or well-being is _____ and difficult to quantify.	Subjective	Objective	Common	Rare
14	India was ranked _____ among 156 countries in World Happiness Index 2018	133rd	134th	135th	136th
15	In demographic transition theory during the _____ stage the birth rate is high and death rates are falling rapidly.	High stationary	Low stationary	Early expanding	Late expanding
16	In demographic transition theory during the _____ stage the birth rate falls and death rates fall more slowly.	High stationary	Low stationary	Early expanding	Late expanding
17	The population increased rapidly in _____ stage	High stationary	Low stationary	Early expanding	Late expanding
18	The population increase slows down in _____ stage	High stationary	Low stationary	Early expanding	Late expanding
19	Which is not an effect of population explosion in India?	Pollution	Unemployment	falling death rate	Shortage of food
20	Demographic transition theory was proposed by _____	Warren Thompson	Ptolemy	Eratosthenes	Al Idrisi
21	India is in _____ stage of DTT	1st	2nd	3rd	4th
22	What is the full form of NPP?	National Population Policy	National Pollution Policy	National Policy of Pollution	Both 2 & 3
23	The NPP introduced in the year _____	2005	2015	2000	1995
24	What is the meaning of WHO?	World Health Organization	World Health organization	World Health Organization	World Health Organization
25	Which is not a water borne disease?	Asthma	diarrhea	Typhoid	Cholera
26	Select the incorrect pair	Negative population growth < 0%	Low population growth 0-1%	Moderate population growth 2-3%	High population growth > 3%

27	Which is not reason of population explosion ?	Powerty	Increasing birth rate	Cultural norms	Increasing death rate
28	Select the correct impact of population explosion	Employment	Literacy	Malnourishment	1 & 2
29	In which stage of demographic transition theory high birth rate and high death rate occurs?	1st	2nd	3rd	4th
30	What is the reason for rapid population growth in second stage of demographic transition theory ?	High birth rate and high death rate	High birth rate and low death rate	Low birth rate and low death rate	Low birth rate and high death rate
31	Which of the following country shows low population growth?	India	china	Pakistan	Japan
32	What is full form of EAG?	Empowered Action Group	Economic Action Group	Enlarged Action Group	None of the above
33	Which of the following states is in the EAG?	Maharashtra	Kerala	Bihar	West bengal
34	Which is not a problem of population growth in India?	Food insecurity	Food security	Water shortage	Unemployment
35	Which of the following is incorrect example of occupational health hazard ?	Workers in mining -Deafness	Heavy physical work - musculoskeletal disorder	Teacher - throat infection	Teacher - Deafness
36	Which are the three basic coponent of HDI?	Health	Education	Standered of living	All of the obove
37	Which is full form of HDI?	Humas Development Index	Human Development Index	Only 2	1 and 2
38	Human Development Index is measured in the range of _____	0-1	0-10	0-100	0-1000
39	What is the full form of WHI?	Work Happiness Index	World Happiness Index	World Happiest Index	Work Happiest Index
40	Which is the first country to have officially adopted Gross National Happiness (GNS)as their main development indicator?	Nepal	Myanmar	India	Bhutan
1	In which year the term 'Sustainable Development' came into existence?	1987	1980	1978	1992
2	Mercury and lead are toxic elements, which causes	Noise Pollution	Air Pollution	Water Pollution	Land contamination
3	Which of the following is considered a negative environmental impact?	Accessible green space	Pedestrian pathways	Construction noise	Gardens
4	The burning of solid waste is not recommended because	It is very costly	It requires a lot of space	It requires modern technologies	It causes several environmental issues
5	The rapid growth of cities is attributed to _____	Rural urban migration	Globalization	Population explosion	Environmental degradation
6	A collapse of a mass of earth or rock from a mountain is known as _____	Landform	Landslide	Deforestation	Deformation
7	Process of conversion of productive land to arid or semi arid lands is known as _____	Deforestation	Deformation	Landform	Desertification
8	What is the main cause of accidents in urban area?	Improper planning	Extra wide roads	Additional thickness of pavement	Traffic congestion
9	Which of the following is not a reason behind the growth of cities?	Trade & Commerce	Hygienic outlook of people	Industrialism	Development of transport
10	Which of the following is not one of the features of urban community?	Complex life	Glamour in life	Agriculture area	Materialistic
11	Mega cities are the cities having population more than _____	10 millions	20 millions	5 millions	15 millions
12	Which of the following statements is true about SMOG?	SMOG is derived from the fog	SMOG is derived from smoke	SMOG is derived from water vapour	SMOG is derived from both fog and smoke
13	Which of the following is not a waterborne disease?	Measles	Typhoid	Cholera	Hepatitis
14	Air pollution causes	Global warming	Respiratory problems	Soil erosion	None of these
15	Green House gas is	Nitrogen	Oxygen	Methane	Ozone
16	Which one of the following is the main reason for male migration in India?	Education	Business	Work and employment	Marriage
17	Which one of the following states receives maximum number of immigrants?	Uttar Pradesh	Delhi	Maharashtra	Bihar
18	Which one of the following streams is dominated by male migrants in India?	Rural-rural	Urban-rural	Rural-urban	Urban-Urban
19	The Smart Cities Mission is an innovative and new initiative by the Government of India will cover _____ cities	100	50	75	125
20	GoI launched the 100 smart cities mission in _____	2012	2013	2014	2016
21	The movement of people from one place to another is _____	Mobilization	Migration	Displacement	Dislocation

22	Urban citizens are mostly engaged in _____ activities	Primary	primary and secondary	Secondary and tertiary	Primary and tertiary
23	Which is not a reason for urban heat island effect?	Lack of vegetation	Density of high raised buildings	Air pollution	Abundant open spaces
24	Which city is selected for first round of smart city mission?	Pune	Mumbai	Kalyan	Thane
25	Temperature in city area is _____ than peripheral rural area.	Less	More	Equal	Same
26	Population must be in Urban areas.	< 5000	< 10000	10000	> 5000
27	The definition of Urban settlement in India is given by _____	Definition of Urban development	Census department of India	Department of Population development	Education department of India
28	Which is not a problem because of migration in urban settlement?	Growth of slums	Competition in labour market	Increase in ground water	Pressure on infrastructure
29	Mill land in Mumbai is getting replaced with high rise residential and commercial buildings is the example of _____	Gentrification	Industrialization	Urbanization	None of the above
30	Indoor air quality can affect due to	Dumping ground	Pollutants from factory	Loud Speaker	Air conditioning
31	Quality of ground water of in cities is declining due to _____	Pollution in surface water bodies	Lack of soil cover	Degradation of vegetation	None of the above
32	Which of the following is not an effect of soil compaction?	Limited capacity to absorb water	Limited capacity to store water	Restricted air movement	High plant growth
33	Which of the following is not an effect of soil erosion	Can damage hydroelectric Schemes	Can block navigable water ways	heavy deforestation	Reduce the water carrying capacity of rivers and dam
34	Variety of living organisms present on the planet is called as _____	Diversity	Biodiversity	Biovariety	None of the above
35	Select the incorrect reason for decline in number of birds in Urban areas _____	Electric shocks	Lack of nesting trees	Mobile towers	Human beings feed the birds with grains
36	A process of becoming urban settlement from its original rural form is called as process of	City formation	Urbanization	Village formation	None of the above
37	Which element of climate affects the temperature indirectly	Sunlight	Vegetation	Humidity	Wind
38	Density of high raised buildings _____ the wind speed	Increases	reduces	Maintain	None of the above
39	Smart cities mission project was inaugurated in the year _____	2016	2015	2014	2017
40	What is the full form of MRT	Mass Rapid Transport	Mass rapid Transit	Mass rapid Transit	Mass Rapid Transport
1	Country in Europe where tourism is highly developed due to Alps	Switzerland	Turkey	Greece	Libya
2	A mountain range in Europe.	Himalays	Rockies	Andies	Alps
3	Mountain range along the West coast of North America	Himalays	Rockies	Andies	Alps
4	Mountain range along the West coast of South America.	Himalays	Rockies	Andies	Alps
5	Mountain range in North India that protects Indian Subcontinent from cold winds from Siberia.	Himalays	Rockies	Andies	Alps
6	The art of drawing map is known as _____	Topography	Cartography	Calligraphy	Photography
7	_____ is the relationship between the distance on map and the true distance on the earth.	Scale	Direction	Gradient	Density
8	_____ map shows physical landscape	Topographic	Political	Climatic	Thematic
9	_____ map shows State and national boundaries of a place.	Topographic	Political	Climatic	Thematic
10	_____ map shows atmospheric features.	Topographic	Political	Climatic	Thematic
11	Area of coniferous forest in N. America.	Canada	Brazil	Mexico	Peru
12	Area of equatorial forest in S. America.	Congo	Brazil	Argentina	Chile
13	Area of equatorial forest in central western Africa.	Congo	Brazil	Argentina	Chile
14	The largest desert in the world.	Sahara	Kalahari	Thar	Atacama
15	_____ map shows specific features such as cities, rivers and political divisions.	Topographic	Political	Climatic	Thematic
16	_____ are the lines of equal value	Choropleth	Isopleth	Cartogram	Flow map

17	_____ map shows density distribution within the administrative units	Choropleth	Isopleth	Flow	Topographic
18	In choropleth map _____ shade is used to show high density	Dark	Lighter	Coloured	Linear
19	Desert of South America.	Sahara	Kalahari	Thar	Atacama
20	In choropleth map _____ shade is used to show low density	Dark	Lighter	Coloured	Linear
21	_____map shows the movement of people and products	Choropleth	Isopleth	Circle	Flow
22	The _____of the line changes to show the difference in the magnitude	Breadth	Length	Colour	Size
23	The land of kangaroos.	Newzealand	Switzerland	Iceland	Australia
24	The continent which has no deserts.-	Asia	Africa	Europe	Australia
25	Ocean that surrounds the North Pole.	The Arctic ocean	Pacific ocean	Atlantic Ocean	Indian Ocean
26	A diagramatic representation of earth on a sheet of paper is known as ____	Map	Diagram	Picture	Drawing
27	Direction is represented on a map with the help of a _____	East arrow	West arrow	North arrow	south arrow
28	Select the feature from given options which can locate by point feature.	Forest	Capital city	River	Population
29	Which symbol is used to show features that are distributed over space?	Line	Point	Diamond	Polygon
30	Maps which are used for specific purpose are called as _____	Thematic maps	Topographic maps	World maps	Geographical maps
31	A map that uses picture of the product to represent the availability and quantity in the specific area is called as _____	Flow map	Pictogram	Bar map	Isopleth map
32	Which of the following countries is known as scandinavian country?	UK	Norway	USA	Australia
33	Which of the following is biodiversity hotspot in India?	Eastern ghat	Northern ghat	Western ghat	Southern ghat
34	The only ocean named after a country is _____	Pacific ocean	Atlantic ocean	Arctic ocean	Indian Ocean
35	Which is the deepest point on the earth?	Mt. Everest	Mariana trench	Tonga trench	K2
36	Which is the world's largest rainforest?	Amazon	Sinharaja	Kanha	Bwindi
37	Which is world's largest dessert?	Gobi	Sahara	Kalahari	Arabian
38	What is the name of world's lonest river?	Amazon	Ganga	Nile	Godavari
39	Name the world's highest waterfall.	Niagara	Victoria	Jog	Angel
40	Which is wettest place on earth ?	Mawsynram	Cherrapunji	Mumbai	Meghalaya