

(A-H) 20CV113 - Environmental Studies (EVS)



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UNIT 1 QUESTION BANK

Question 1

Tries remaining: 1

Marked out of 1.00

The word 'Environment' is derived from the French word _____ meaning "Surroundings".

Select one:

- a. Environner
- b. Oikos
- c. Geo
- d. Aqua

Check

Question 2

Tries remaining: 1

Marked out of 1.00

Environmental science is the interdisciplinary study of human interaction with:

Select one:

- a. Other organisms and Physical surroundings
- b. Only Physical environment
- c. Animals
- d. Plants

Check

Question 3

Tries remaining: 1

Marked out of 1.00

Producers are also known as

Select one:

- a. Autotrophs
- b. Heterotrophs
- c. Autoheterotrophs
- d. Chemotrophs

Check**Question 4**

Tries remaining: 1

Marked out of 1.00

Heterotrophs includes

Select one:

- a. All from the list
- b. Herbivore
- c. Carnivore
- d. Omnivore

Check**Question 5**

Tries remaining: 1

Marked out of 1.00

Lions, tigers, Kites, Kites are examples for

Select one:

- a. Predators
- b. Autotrophs
- c. Photoautotrophs
- d. None from the list

Check

Question 6

Tries remaining: 1

Marked out of 1.00

The organisms that are capable breaking organic matter without eating them are called as

Select one:

- a. Saprobes
- b. Autotrophs
- c. Chemotrophs
- d. None from the list

Check**Question 7**

Tries remaining: 1

Marked out of 1.00

Examples for decomposers are

Select one:

- a. Bacteria and fungi
- b. Tigers
- c. Plants
- d. All from the list

Check**Question 8**

Tries remaining: 1

Marked out of 1.00

Decomposers bring about organic break down by secreting

Select one:

- a. Enzymes
- b. Lipids
- c. Carbohydrates
- d. None from the list

Check

Question 9

Tries remaining: 1

Marked out of 1.00

Decomposers derive their energy from

Select one:

- a. Dead organic matter
- b. Living organic matter
- c. Inorganic matter
- d. None from the list

Check**Question 10**

Tries remaining: 1

Marked out of 1.00

Organisms which derive their energy from other organisms are called

Select one:

- a. Heterotrophs
- b. Autotrophs
- c. Chemotrophs
- d. All from the list

Check**Question 11**

Tries remaining: 1

Marked out of 1.00

Self feeding organisms are called

Select one:

- a. Autotrophs
- b. Heterotrophs
- c. Bacteria
- d. Fungi

Check

Question 12

Tries remaining: 1

Marked out of 1.00

Primary consumers feed on

Select one:

- a. Plants
- b. Animals
- c. Bacteria
- d. All from the list

Check**Question 13**

Tries remaining: 1

Marked out of 1.00

The components of biotic factors are

Select one:

- a. "Producers, Consumers and Decomposers"
- b. "Sunlight, Physical environment and Plants"
- c. Plants and animals
- d. All from the list

Check**Question 14**

Tries remaining: 1

Marked out of 1.00

Secondary consumers include

Select one:

- a. Crnivores and Omnivores
- b. Carnovores
- c. Omnivores
- d. None from the list

Check

Question 15

Tries remaining: 1

Marked out of 1.00

The sequence of who eats whom in biological system is called

Select one:

- a. Food chain
- b. Food web
- c. Decomposition
- d. Detritivores

Check**Question 16**

Tries remaining: 1

Marked out of 1.00

Who among the food chain occupy the first trophic level

Select one:

- a. Plants
- b. Animals
- c. Decomposers
- d. All from the list

Check**Question 17**

Tries remaining: 1

Marked out of 1.00

"In the food chain, the first organism is always a "

Select one:

- a. Plants
- b. Sun
- c. Saprobe
- d. All from the list

Check

Question 18

Tries remaining: 1

Marked out of 1.00

The first trophic level in food chain is occupied by

Select one:

- a. Primary producers
- b. Primary consumers
- c. Both Primary producers and consumers
- d. None from the list

Check**Question 19**

Tries remaining: 1

Marked out of 1.00

Each feeding level in ecosystem is called

Select one:

- a. Trophic level
- b. Food web
- c. Food chain
- d. None from the list

Check**Question 20**

Tries remaining: 1

Marked out of 1.00

"In the ecological pyramid, the position occupied by producers is"

Select one:

- a. Base of pyramid
- b. Can occupy any position
- c. Top of the pyramid
- d. All from the list

Check

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Question 21

Tries remaining: 1

Marked out of 1.00

"In the ecological pyramid, the position occupied by consumers is"

Select one:

- a. Top of the pyramid
- b. Base of pyramid
- c. Can occupy any position
- d. All from the list

Check

Question 22

Tries remaining: 1

Marked out of 1.00

"As we move up the ecological pyramid, the total energy"

Select one:

- a. Goes on reducing
- b. Goes on increasing
- c. Can increase or decrease
- d. None from the list

Check

Question 23

Tries remaining: 1

Marked out of 1.00

Conservation can be achieved by

Select one:

- a. All from the list
- b. Recycling
- c. Econimiccal use of natural resources
- d. Pollution control

Check**Question 24**

Tries remaining: 1

Marked out of 1.00

Environmental scienceis the study of the working of:

Select one:

- a. Natural world, Mutual Interaction of humans with environment
- b. Producers
- c. Plants and animals
- d. None from the list

Check**Question 25**

Tries remaining: 1

Marked out of 1.00

Increased polulation has lead to increased

Select one:

- a. All from the list
- b. Increased Land use
- c. Increased use of minerals
- d. Increased environmental pollution

Check

Question 26

Tries remaining: 1

Marked out of 1.00

Biotic factors of the environment is composed of:

Select one:

- a. All from the list
- b. Plants
- c. Animals
- d. Microorganisms

Check**Question 27**

Tries remaining: 1

Marked out of 1.00

The physical components of Environment are

Select one:

- a. All from the list
- b. Atmosphere
- c. Hydrosphere
- d. Listosphere

Check**Question 28**

Tries remaining: 1

Marked out of 1.00

The complete components of hydrosphere includes

Select one:

- a. "Oceans, Rivers, Ponds, Lakes, Rain, Mist"
- b. "Oceans, Rivers, Ponds, Lakes"
- c. "Rivers, Ponds, Lakes, Rain, Mist"
- d. "Oceans, Rain, Mist"

Check

Question 29

Tries remaining: 1

Marked out of 1.00

The layer which is closest to the earth surface is:

Select one:

- a. Troposphere
- b. Stratosphere
- c. Mesosphere
- d. Thermosphere

Check**Question 30**

Tries remaining: 1

Marked out of 1.00

"The process of Water getting constantly cycled through the atmosphere, ocean and land is called "

Select one:

- a. Hydrological Cycle
- b. Hydrogen cycle
- c. Hydrogeological cycle
- d. None from the list

Check**Question 31**

Tries remaining: 1

Marked out of 1.00

Most important components of the ecosystem are:

Select one:

- a. Producers
- b. Consumers
- c. Decomposers
- d. None from the list

Check

Question 32

Tries remaining: 1

Marked out of 1.00

The organisms who directly feed on producers are called

Select one:

- a. Herbivores
- b. Carnivores
- c. Decomposers
- d. Saprophytes

Check**Question 33**

Tries remaining: 1

Marked out of 1.00

Producer in an ecosystem are

Select one:

- a. Green Plants and Cyanobacteria
- b. Animals
- c. Decomposers
- d. All of the given

Check**Question 34**

Tries remaining: 1

Marked out of 1.00

In aquatic ecosystem phytoplankton can be considered as a

Select one:

- a. Producer
- b. Consumer
- c. Decomposer
- d. All of the given

Check

Question 35

Tries remaining: 1

Marked out of 1.00

The basic requirements of human beings are provided by

Select one:

- a. Nature
- b. Urbanization
- c. Agriculture
- d. Industry

Check**Question 36**

Tries remaining: 1

Marked out of 1.00

Environment is the life support system that includes

Select one:

- a. All the given
- b. Air
- c. Water
- d. land

Check**Question 37**

Tries remaining: 1

Marked out of 1.00

In an ecosystem biological cycling of materials is maintained by

Select one:

- a. All the given
- b. Decomposer
- c. Producer
- d. Consumer

Check

Question 38

Tries remaining: 1

Marked out of 1.00

Significance of environmental studies

Select one:

- a. All of the given
- b. Develop a concern and respect for the environment.
- c. Need of development without destruction of environment.
- d. Gain knowledge of different types of Environment and the effects of different environmental hazards.

Check**Question 39**

Tries remaining: 1

Marked out of 1.00

Organisms which feed directly or indirectly on producers are called

Select one:

- a. Consumers
- b. Prey
- c. Decomposers
- d. Detritus

Check**Question 40**

Tries remaining: 1

Marked out of 1.00

The primary producers in a forest ecosystem are

Select one:

- a. Chlorophyll containing trees and plants
- b. Bacteria and other microorganisms
- c. Herbivores
- d. Carnivores

Check



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Question 41

Tries remaining: 1

Marked out of 1.00

Abiotic component includes

Select one:

- a. All the given
- b. Water
- c. Temperature
- d. Soil

Check

Question 42

Tries remaining: 1

Marked out of 1.00

Which of the following statement is true?

Select one:

- a. Green plants are self nourishing
- b. Producers depends on consumers
- c. Biotic components includes all non-living components
- d. Herbivores depend on Carnivores

Check

 primary consumer is 

Tries remaining: 1

Marked out of 1.00

Select one:

- a. Herbivores
- b. Carnivores
- c. Macro-consumers
- d. Omnivores

Question 44

A predator is

Tries remaining: 1

Marked out of 1.00

Select one:

- a. An animal that feeds upon another animal
- b. An animal that is fed upon
- c. Animal that feeds upon plants and animal
- d. Primary consumer

Question 45

Fresh water ecosystem

Tries remaining: 1

Marked out of 1.00

Select one:

- a. All the given
- b. Ponds
- c. Lakes
- d. Streams

Question 46

Tries remaining: 1

Marked out of 1.00

Which of the following conceptual spheres of the environment is having the least storage capacity for matter?

Select one:

- a. Atmosphere
- b. Lithosphere
- c. Hydrosphere
- d. Biosphere

Check**Question 47**

Tries remaining: 1

Marked out of 1.00

Which atmospheric sphere is closest to the earth surface?

Select one:

- a. Troposphere
- b. Stratosphere
- c. Mesosphere
- d. Exosphere

Check**Question 48**

Tries remaining: 1

Marked out of 1.00

Which of the following is the terrestrial ecosystem?

Select one:

- a. All the given
- b. Forest
- c. Grassland
- d. Desert

Check

 From Atmosphere green plants absorb

Tries remaining: 1

Marked out of 1.00

Select one:

- a. Carbon dioxide
- b. Water
- c. Nutrients
- d. Sun light

Question 50

Tries remaining: 1

Marked out of 1.00

Autotrophs are called

Select one:

- a. Producers
- b. Consumers
- c. Heterotrophs
- d. Decomposers

Question 51

Tries remaining: 1

Marked out of 1.00

Producers are also known as convertors, because

Select one:

- a. Convert solar energy into chemical bond energy of the organic compounds
- b. Convert solar energy into mechanical energy of the organic compounds
- c. Convert solar energy into physical energy of the inorganic compounds
- d. All of above

Question 52

Goat, Cattle, rabbits and deer are

Tries remaining: 1

Marked out of 1.00

Select one:

- a. Herbivores
- b. Carnivores
- c. Omnivores
- d. Producers

Check

Question 53

Environmental education should be imparted at

Tries remaining: 1

Marked out of 1.00

Select one:

- a. All the given stages
- b. Primary school stage
- c. Secondary school stage
- d. College stage

Check

Question 54

Increasing industrialization is causing much danger to man's life by

Tries remaining: 1

Marked out of 1.00

Select one:

- a. Polluting the environment
- b. Producing more goods
- c. Producing more food
- d. Utilizing waste lands

Check

The Environment which has been developed by human activities is called

Tries remaining: 1

Marked out of 1.00

Select one:

- a. Anthropogenic environment
- b. Urban environment
- c. Modern environment.
- d. Natural environment

Check

Question 56

Tries remaining: 1

Marked out of 1.00

Biosphere can be defined as

Select one:

- a. The area around the planet Earth or another planet where life exists
- b. Containing all the inorganic materials on the surface of the earth
- c. The sphere which occupies the maximum volume of all of the spheres
- d. All of the given

Check

Question 57

Tries remaining: 1

Marked out of 1.00

The sequence of eating and being eaten in an ecosystem is called

Select one:

- a. Food Chain
- b. Carbon cycle
- c. Hydrological cycle
- d. Anthrope-system

Check

Question 58

Tries remaining: 1

Marked out of 1.00

Biotic and abiotic components are linked together through

Select one:

- a. Energy flow and nutrient cycling
- b. Energy flow in an ecosystem
- c. Nutrient flow in an ecosystem
- d. None of the given

Check**Question 59**

Tries remaining: 1

Marked out of 1.00

Which of the following is the most environmental friendly agriculture Practice?

Select one:

- a. Organic farming
- b. Using chemical fertilizers
- c. Using insecticides
- d. Intensive farming

Check**Question 60**

Tries remaining: 1

Marked out of 1.00

The adverse effect of modern agriculture is

Select one:

- a. All of the given
- b. Water pollution
- c. Water logging
- d. Soil degradation

Check



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Question 61

Tries remaining: 1

Marked out of 1.00

Organic Farming

Select one:

- a. All of the given
- b. Is farming without using pesticides and chemical fertilizers
- c. Enhances biodiversity
- d. Promotes soil biological activity

Check

Question 62

Tries remaining: 1

Marked out of 1.00

Pick the primary consumer

Select one:

- a. Goat
- b. Bacteria
- c. Vulture
- d. Lion

Check

 Producers form the

Tries remaining: 1

Marked out of 1.00

Select one:

- a. First trophic level
- b. Second trophic level
- c. Third trophic level
- d. None of the given

Question 64

Tries remaining: 1

Marked out of 1.00

In an ecosystem, the flow of energy is

Select one:

- a. Unidirectional
- b. Multidirectional
- c. Cyclic
- d. Bidirectional

Question 65

Tries remaining: 1

Marked out of 1.00

Which one is the correct food chain?

Select one:

- a. Grass-Rat-Cat-Tiger
- b. Grass-Cat-Rat-Tiger
- c. Rat-Grass-Cat-Tiger
- d. Cat-Grass-Rat-Tiger

 Dead Re mains of plants and animals are known as

Tries remaining: 1

Marked out of 1.00

Select one:

- a. Detritus
- b. Organic Waste
- c. Plant waste
- d. Animal waste

Question 67

Tries remaining: 1

Marked out of 1.00

Every food chain starts with_____

Select one:

- a. Producers
- b. Consumers
- c. Decomposers
- d. Plants

Question 68

Tries remaining: 1

Marked out of 1.00

Man-made ecosystem is

Select one:

- a. Aquarium
- b. Lake
- c. Ocean
- d. Esturaries

 Autotrophic Planktons are called _____.

Tries remaining: 1

Marked out of 1.00

Select one:

- a. Phytoplankton
- b. Zooplankton
- c. Protozoan
- d. All the given

Question 70

Tries remaining: 1

Marked out of 1.00

Each step in a food chain represents_____

Select one:

- a. Trophic level
- b. Food web
- c. Food level
- d. Pyramids

Question 71

Tries remaining: 1

Marked out of 1.00

Ecological pyramids are the graphical representation of

Select one:

- a. Structure and function of trophic levels of an ecosystem
- b. Energy flow in an ecosystem
- c. Nutrient flow in an ecosystem
- d. None of the above

A **Food Web** consists of

Tries remaining: 1

Marked out of 1.00

Select one:

- a. Interlocking food chains
- b. A portion of a food chain
- c. An organism's position in a food chain
- d. A set of similar consumers

Check

Question 73

An ecosystem consists of two types of components

Tries remaining: 1

Marked out of 1.00

Select one:

- a. Biotic and abiotic
- b. Producers and consumers
- c. Autotrophs and decomposers
- d. Heterotrophs and autotrophs

Check

Question 74

In a food chain, animals constitute the

Tries remaining: 1

Marked out of 1.00

Select one:

- a. Intermediate trophic level
- b. First trophic level
- c. Second trophic level
- d. Ultimate trophic level.

Check

 Which one of the following is an abiotic component of the ecosystem

Tries remaining: 1

Marked out of 1.00

Select one:

- a. All the given
- b. Temperature
- c. Sun light
- d. Precipitation

Question 76

Tries remaining: 1

Marked out of 1.00

Food chain that goes from dead matter to micro-organisms is called as

Select one:

- a. Saprophytic food chain
- b. Parasitic food chain
- c. Predator food chain
- d. Consumer food chain

Question 77

Tries remaining: 1

Marked out of 1.00

Lion and Tiger are

Select one:

- a. Top carnivores
- b. Primary carnivores
- c. Primary producers
- d. Primary autotrophs



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UNIT 2 - QUESTION BANK

Question 1

Not complete

Marked out of 1.00

Any material given to us by nature which can be transformed in a way that it becomes more valuable and useful

Select one:

- a. Natural resource
- b. Minerals
- c. Pollution
- d. None from the list

Check

Question 2

Not complete

Marked out of 1.00

What is the most abundant pollutant from fossil fuel combustion?

Select one:

- a. Carbon Monoxide
- b. Volatile Organics
- c. Sulphur dioxide
- d. Nitrogen dioxide

Check

Not complete

Marked out of 1.00

What Form of energy is radiated by the earth and trapped by greenhouse gasses to cause global warming?

Select one:

- a. Infra Red
- b. Ultra violet
- c. Gamma radiation
- d. None from the list

Check

Question 4

Not complete

Marked out of 1.00

Which among the following are not natural resource

Select one:

- a. Electricity
- b. Water
- c. Wind
- d. Coal

Check

Question 5

Not complete

Marked out of 1.00

Which among the following is NOT renewable natural resource

Select one:

- a. Coal
- b. Water
- c. Wind
- d. All from the list

Check



Forest as a Natural resources helps in

Not complete

Marked out of 1.00

Select one:

- a. All from the list
- b. Minimize floods
- c. Minimize weather extremities
- d. Prevent soil erosion

Check

Question 7

Not complete

Marked out of 1.00

Reasons for largescale depletion of forest

Select one:

- a. All from the list
- b. Population
- c. Land mass expansion
- d. Commercial exploitation of the forest

Check

Question 8

Not complete

Marked out of 1.00

Forest depletion leads to

Select one:

- a. All from the list
- b. Rise in temperature
- c. Loss of soil productivity
- d. Loss of biodiversity

Check

The Water trapped as glaciers and ice caps is

Not complete

Marked out of 1.00

Select one:

- a. 2.05%
- b. 0.05%
- c. 15%
- d. None from the list

Check

Question 10

Not complete

Marked out of 1.00

Which of the following is not a fossil fuel?

Select one:

- a. Uranium.
- b. Coal.
- c. Natural Gas
- d. Petroleum

Check

Question 11

Not complete

Marked out of 1.00

Which of the following energy resources is renewable?

Select one:

- a. Hydroelectric power.
- b. Coal
- c. Petroleum
- d. Nuclear Power

Check

Question 12

Not complete

Marked out of 1.00

Agent of Soil erosion:

Select one:

- Water
- Temperature
- Humidity
- None from the list

Question 13

Not complete

Marked out of 1.00

Which among the following does not belong to the category of Renewable Resource?

Select one:

- Coal
- Wind
- Sunlight
- Biomass energy

Question 14

Not complete

Marked out of 1.00

Which from the following list cause the large-scale depletion of forest?

Select one:

- All from the list
- Forest fire
- Mining activities
- Commercial exploitation of the forest

White Powdery deposits seen on water taps, is because of:

Not complete

Marked out of 1.00

Select one:

- Hardness
- Low pH
- High pH
- Flouride

Check

Question 16

Not complete

Marked out of 1.00

If you use RO water purifier in your house, then what property of water is changed because of RO filter? (Choose the MOST appropriate one)

Select one:

- Color
- Hardness
- Odor
- Turbidity

Check

Question 17

Not complete

Marked out of 1.00

Among the following, which one DOES NOT belong to its classification?

Select one:

- Biodegradable Resource
- Renewable Resources
- Non-renewable resources
- Inexhaustible resources

Check

Not complete

Marked out of 1.00

Chemical parameters of water quality assessment does not include:

Select one:

- Conductivity
- Acidity
- Hardness
- pH

Check

Question 19

Not complete

Marked out of 1.00

Physical parameters of water quality assessment does not include:

Select one:

- Hardness
- Color
- Odor
- Turbidity

Check

Question 20

Not complete

Marked out of 1.00

Soap not giving lather is because of:

Select one:

- Hardness
- Iron
- Chloride
- Less dissolved oxygen

Check



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UNIT 2 - QUESTION BANK

Question 21

Not complete

Marked out of 1.00

The energy which can be generated again and again are called:

Select one:

- Renewable energy
- Man-made energy
- Biomass energy
- None from the list

Check

Question 22

Not complete

Marked out of 1.00

The fresh water available for human use is only:

Select one:

- 0.7%
- 7.0%
- 0.07%
- None from the list

Check

Which among the following are natural resources?

Not complete

Marked out of 1.00

Select one:

- All from the list
- Iron
- River
- Sunlight

Check

Question 24

Not complete

Marked out of 1.00

Which among the following are the outcome of deforestation?

Select one:

- All from the list
- Loss of biodiversity
- Lesser precipitation
- Loss of soil productivity

Check

Question 25

Not complete

Marked out of 1.00

Which among the following is not true about minerals?

Select one:

- a. Are man made
- b. Has definite composition
- c. Has identifiable physical characteristics
- d. Takes millions of years for the formation

Check

Not complete

Marked out of 1.00

Minerals are deposited and accumulated in the stratas of which of the following rocks?

Select one:

- a. Sedimentary
- b. Igneous rocks
- c. Metamorphic rocks
- d. None of the above

Check

Question 27

Not complete

Marked out of 1.00

Which one of the following is a non-metal?

Select one:

- a. Mica
- b. Goald
- c. Bronze
- d. Platinum

Check

Question 28

Not complete

Marked out of 1.00

Gold is an example of minerals.

Select one:

- a. Non-ferrous
- b. Ferrous
- c. Both Non ferrous & ferrous
- d. None from the list

Check

Not complete

Marked out of 1.00

Energy obtained from the earth is known as:

Select one:

- a. Geothermal
- b. Nuclear energy
- c. Bio gas
- d. Thermal

Check

Question 30

Not complete

Marked out of 1.00

Which of the following energy sources does not produce carbon dioxide?

Select one:

- a. Uranium
- b. Oil
- c. Coal
- d. Natural Gas

Check

Question 31

Not complete

Marked out of 1.00

The energy rich substances formed from the remains of once-living organisms:

Select one:

- a. Fossil Fuel
- b. Radioactive Energy
- c. Minerals
- d. None from the list

Check

Question 32

Not complete

Marked out of 1.00

Which among the following are NOT fossil fuel?

Select one:

- a. Geothermal energy
- b. Coal
- c. Oil
- d. Natural Gas

Check

Question 33

Not complete

Marked out of 1.00

The Fossil fuel are made up of:

Select one:

- a. Hydrocarbons
- b. Minerals
- c. halogens
- d. None from the list

Check

Question 34

Not complete

Marked out of 1.00

Coal is a solid fossil fuel formed from plant remains

Select one:

- a. Coai
- b. Natural Gas
- c. Petroleum
- d. All from the list

Check

Question 35

Not complete

Marked out of 1.00

Which among the following is formed from remains of small animals, algae and protists?"

Select one:

- a. Liquid fossil fuel
- b. Coal
- c. Compressed natural gas
- d. All from the list

Check

Question 36

Not complete

Marked out of 1.00

An example of fossil fuel is

Select one:

- a. Coal
- b. Wood
- c. Animal waste
- d. All from the list

Check

Not complete

Marked out of 1.00

Minerals need to be conserved because

- (i) They are renewable.
- (ii) They are depleting rapidly.
- (iii) They are needed for country's industrial development.
- (iv) Their formation is very fast.

Select one:

- a. ii and iii
- b. i and ii
- c. i and iii
- d. All from the list

Check

Question 38

Not complete

Marked out of 1.00

Which one of the following is a non- metallic mineral?

Select one:

- a. Limestone
- b. Lead
- c. Copper
- d. Tin

Check

Which among the following is the most abundant element in nature?

Not complete

Marked out of 1.00

Select one:

- a. Nitrogen
- b. Carbon
- c. Phosphorus
- d. Hydrogen

Check

Question 40

Not complete

Marked out of 1.00

Conversion of ammonia to nitrite and then to nitrates is called:

Select one:

- a. Nitrification
- b. Ammonification
- c. Denitrification
- d. Assimilation

Check

(A-H) 20CV113 - Environmental Studies (EVS)



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UNIT 2 - QUESTION BANK

Question 41

Not complete

Marked out of 1.00

This factor contributes to the carbon cycle

Select one:

- a. All from the list
- b. Fossil fuel combustion
- c. Respiration
- d. Photosynthesis

Check

Question 42

Not complete

Marked out of 1.00

The sulphur is released by:

Select one:

- a. The weathering of rocks
- b. Compression
- c. Mineralization
- d. None from the list

Check

Question 43

Not complete

Marked out of 1.00

Dimethyl sulfide is produced by:

Select one:

- a. Marine algae
- b. Fungus
- c. Bacteria
- d. Virus

Check**Question 44**

Not complete

Marked out of 1.00

Sulphur cycle can be affected by human intervention

Select one:

- a. TRUE
- b. FALSE

Check**Question 45**

Not complete

Marked out of 1.00

Which among the following entities does NOT contain nitrogen?

Select one:

- a. Carbohydrates
- b. DNA
- c. Protein
- d. RNA

Check

Question 46

Not complete

Marked out of 1.00

The process wherein N₂ is converted to ammonium is called:

Select one:

- a. Nitrogen fixation
- b. nitration
- c. Nitrosification
- d. None from the list

Check**Question 47**

Not complete

Marked out of 1.00

The ammonium (NH₄⁺) produced by bacteria is taken up by a host plant or another soil organism. This process is called:

Select one:

- a. Nitrogen uptake
- b. Denitrification
- c. Nitrogenation
- d. None from the list

Check**Question 48**

Not complete

Marked out of 1.00

The process of conversion of organic nitrogen to ammonium is called:

Select one:

- a. Nitrogen mineralization
- b. Assimilation
- c. Mineralization
- d. None from the list

Check

Question 49

Not complete

Marked out of 1.00

Which form of the following can be easily be utilized by plants

Select one:

- a. NH₃
- b. N₂
- c. H₂
- d. All of the these

Check**Question 50**

Not complete

Marked out of 1.00

Which of the following processes fixes atmospheric nitrogen into useable form of nitrogen:

Select one:

- a. All from the list
- b. Lightning
- c. Forest fire
- d. Hot Lava

Check**Question 51**

Not complete

Marked out of 1.00

Which among the following is the important step of carbon cycle?

Select one:

- a. Photosynthesis
- b. Carbon dating
- c. Denitrification
- d. None from the list

Check

Question 52

Not complete

Marked out of 1.00

Nitrogen is absorbed by the plants in the form of

Select one:

- a. All from the list
- b. Ammonium
- c. Nitrites
- d. Nitrates

Check

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UNIT 3 - QUESTION BANK

Question 1

Not complete

Marked out of 1.00

Environmental Pollution is defined as

Select one:

- a. Unfavorable alteration of our surroundings.
- b. Favorable changes in our surroundings.
- c. Unfavorable alteration in human beings
- d. All the given

Check

Question 2

Not complete

Marked out of 1.00

Plastic and DDT are

Select one:

- a. Primary pollutants
- b. Secondary pollutants
- c. Quantitative pollutants
- d. All the given

Check

Question 3

Not complete

Marked out of 1.00

Examples of non point source of pollution are

Select one:

- a. Urban and suburban lands
- b. Factories
- c. Power plants
- d. Underground coal mines

Check

Question 4

Not complete

Marked out of 1.00

Examples of point source of pollution are

Select one:

- a. Oil wells
- b. Lawns
- c. Roads
- d. Construction sites

Check

Question 5

Not complete

Marked out of 1.00

Biodegradable pollutants are those which

Select one:

- a. Slowly degraded by microbial action
- b. Slowly decompose by artificial process
- c. Rapidly decompose by artificial process
- d. Rapidly decompose by natural process

Check

Question 6

Not complete

Marked out of 1.00

Nuclear waste dumps, garbage dumps and pvc factories are major contributors to

Select one:

- a. Land pollution
- b. Noise pollution
- c. Water pollution
- d. Air pollution

Check**Question 7**

Not complete

Marked out of 1.00

ISO 14000 standards deal with

Select one:

- a. Environmental Management
- b. Risk management
- c. Pollution Management
- d. None of the given

Check**Question 8**

Not complete

Marked out of 1.00

Volcanoes emit

Select one:

- a. Very small amount of sulphur dioxide
- b. No sulphur oxide at all
- c. Very large amount of sulphur trioxide
- d. Very small amount of sulphur trioxide

Check

Question 9

Not complete

Marked out of 1.00

Noise pollution is

Select one:

- a. Unwanted, unpleasant sound that causes discomfort for all living beings
- b. Pleasant sound that causes discomfort for all living beings
- c. Feel comfort with disagreeable sound
- d. None of the given

Check**Question 10**

Not complete

Marked out of 1.00

For effective waste management stress is given on 3 R's . What are they?

Select one:

- a. Reduce, reuse and recycle
- b. Risk, reduce and rectify
- c. Recollect, reuse and remade
- d. All the given

Check**Question 11**

Correct

Mark 1.00 out of
1.00

Domestic, Commercial, Construction and Boimedical wastes are considered as

Select one:

- a. Urban waste ✓
- b. Industrial waste
- c. Hazardous waste
- d. All the given

The correct answer is: Urban waste

Question 12

Not complete

Marked out of 1.00

Example for non-biodegradable waste

Select one:

- a. Polythene bags
- b. Egg shells
- c. Dry leaves
- d. Vegetables

Check**Question 13**

Not complete

Marked out of 1.00

Algal blooms are due to

Select one:

- a. All the given
- b. Water pollution
- c. Water soluble compounds containing nitrate, phosphate and ammonium ions
- d. Plant nutrients

Check**Question 14**

Not complete

Marked out of 1.00

Incineration is a

Select one:

- a. Hygienic way of disposing bio medical waste
- b. Common method of disposing solid waste
- c. Cheap method of disposing liquid waste
- d. None of the given

Check

Question 15

Not complete

Marked out of 1.00

Which of the following is a solid waste disposal method

Select one:

- a. All the given
- b. Landfill
- c. Incineration
- d. Composting

Check

Question 16

Not complete

Marked out of 1.00

Which is the non-degradable pollutant

Select one:

- a. All the given
- b. DDT
- c. PCB's
- d. Dioxins

Check

Question 17

Not complete

Marked out of 1.00

The Bhopal Gas Trajedy happened

Select one:

- a. Leakage of methyl isocyanate
- b. Leakage of methyl cyanate
- c. Leakage of methyl dicyanate
- d. Leakage of ethyl isocyanate

Check

Question 18

Not complete

Marked out of 1.00

Sound intensity is measured in

Select one:

- a. Decibels
- b. Decabels
- c. Hertz
- d. Amperes

Check**Question 19**

Not complete

Marked out of 1.00

Organic waste is converted into a fertilising manure by biological action

Select one:

- a. Composting
- b. Incineration
- c. Landfilling
- d. All the given

Check**Question 20**

Not complete

Marked out of 1.00

Acoustical materials

Select one:

- a. Absorb sound
- b. Adsorb sound
- c. Emit sound
- d. Transmit sound

Check

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UNIT 3 - QUESTION BANK

Question 21

Not complete

Marked out of 1.00

Taj Mahal at Agra is getting damaged by

Select one:

- a. The emission of SO₃ by the Mathura oil refinery
- b. The emission of HCl by the Mathura oil refinery
- c. The emission of NO by the Mathura oil refinery
- d. The emission of CO by the Mathura oil refinery

Check

Question 22

Not complete

Marked out of 1.00

Chlorofluorocarbons (CFCs) causes

Select one:

- a. All the given
- b. Green house effect
- c. Ozone depletion
- d. Global warming

Check

Question 23

Not complete

Marked out of 1.00

Chlorofluorocarbons (CFCs) is used as solvent in

Select one:

- a. All the given
- b. Refrigerator
- c. Fire retardant
- d. Air-conditioner

Check**Question 24**

Not complete

Marked out of 1.00

Converting solid wastes into compost using earthworm

Select one:

- a. Vermiculture
- b. Composting
- c. Incineration
- d. Landfilling

Check**Question 25**

Not complete

Marked out of 1.00

Secondary pollutants are formed by the

Select one:

- a. Interaction among the primary pollutants
- b. Interaction among the secondary pollutants
- c. Interaction between primary and secondary pollutants
- d. None of the given

Check

Question 26

Not complete

Marked out of 1.00

Bio-medical wastes are -----

Select one:

- a. Anatomical and pathological wastes
- b. Domestic waste
- c. Radioactive wastes
- d. Industrial wastes

Check**Question 27**

Not complete

Marked out of 1.00

Example for Natural pollution

Select one:

- a. All the given
- b. Ultraviolet rays
- c. Volcanic eruptions
- d. Soil erosion

Check**Question 28**

Not complete

Marked out of 1.00

The Environmental Protection Act (EPA) for

Select one:

- a. Protection of air, water and soil quality and the control of the environmental pollutants including wastes
- b. Protection of land and the control of the environmental pollution
- c. Protection of air, water and soils
- d. Protection of the environmental pollutants

Check

Question 29

Not complete

Marked out of 1.00

Noise pollution effects

Select one:

- a. All the given
- b. Heart
- c. Brain
- d. Liver

Check**Question 30**

Not complete

Marked out of 1.00

Effects of depletion in ozone layer

Select one:

- a. Skin cancer
- b. Lung cancer
- c. Bone cancer
- d. Blood cancer

Check**Question 31**

Not complete

Marked out of 1.00

Sound absorbing device in a automobile is

Select one:

- a. Muffler
- b. Engine
- c. Muzzle
- d. Exhaust pipe

Check

Question 32

Not complete

Marked out of 1.00

Air borne organic materials such as spores, pollen, bacteria, fur, feathers causes

Select one:

- a. Hay fever
- b. Reduced vision
- c. Nervous problems
- d. None of the given

Check

Question 33

Not complete

Marked out of 1.00

PAN (Peroxyacetyl nitrate) is a kind of

Select one:

- a. Air pollutant.
- b. Water pollutant
- c. Land pollutant
- d. Noise pollutant

Check

Question 34

Not complete

Marked out of 1.00

Hydrogen fluoride pollutant causes

Select one:

- a. Mottling of teeth
- b. Cold and Sneezing
- c. Dry cough
- d. All the given

Check

Question 35

Not complete

Marked out of 1.00

Air pollution can be controlled by

Select one:

- a. All the given
- b. Selecting suitable fuel with low sulphur content
- c. Modifications in equipments to reduce emission
- d. Selection of suitable manufacturing site for industries

Check**Question 36**

Not complete

Marked out of 1.00

Primary pollutants

Select one:

- a. Persist in the form in which they are added to the environment
- b. Are the ones which change their form soon after added to the environment
- c. React with other pollutants and cause pollution
- d. React with other pollutants when their concentration is very high

Check**Question 37**

Not complete

Marked out of 1.00

Addition of organic or inorganic substance which degrade the quality of water is defined as

Select one:

- a. Water pollution
- b. Algal bloom
- c. Eutrophication
- d. Putrescibility

Check

Question 38

Not complete

Marked out of 1.00

Point sources are

Select one:

- a. Discharge of pollutants directly into the water
- b. Discharge of pollutants are scattered and do not have any particular path to water
- c. Discharge of pollutants are sprayed over the water
- d. None of the given

Check**Question 39**

Not complete

Marked out of 1.00

Smog is a

Select one:

- a. Combination of smoke and fog
- b. Combination of smoke and dust
- c. Combination of smoke and gases
- d. None of the given

Check**Question 40**

Not complete

Marked out of 1.00

Decomposition of organic matter present in water by microorganisms using oxygen is

Select one:

- a. Putrescibility
- b. Water pollution
- c. Algal bloom
- d. Eutrophicationn

Check

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UNIT 3 - QUESTION BANK

Question 41

Not complete

Marked out of 1.00

Water pollution by organic wastes is measured in terms of

Select one:

- a. Biochemical Oxygen Demand
- b. Oxygen Demand
- c. Chemical Oxygen Demand
- d. Biological Demand

[Check](#)

Question 42

Not complete

Marked out of 1.00

Chlorosis is the reduction in the chlorophyll, due to the

Select one:

- a. Effect of air pollution on plants
- b. Effect of water pollution on plants
- c. Effect of soil pollution on plants
- d. Effect of noise pollution on plants

[Check](#)

Question 43

Not complete

Marked out of 1.00

Nitrogen percentage in atmospheric air

Select one:

- a. 79
- b. 71
- c. 20
- d. None of the given

Check**Question 44**

Not complete

Marked out of 1.00

Necrosis is the death of cells or tissues by the

Select one:

- a. Effect of air pollution on plants
- b. Effect of water pollution on plants
- c. Effect of soil pollution on plants
- d. Effect of noise pollution on plants

Check**Question 45**

Not complete

Marked out of 1.00

Water contaminated with Mercury can cause

Select one:

- a. Minamata disease
- b. Itai Itai disease
- c. Lung diseases
- d. All the above

Check

Question 46

Not complete

Marked out of 1.00

Chemicals used to kill insects

Select one:

- a. Insecticides
- b. Fungicides
- c. Algicides
- d. Rodenticides

Check**Question 47**

Not complete

Marked out of 1.00

Karnataka State Pollution Control Board was established in the year

Select one:

- a. 1974
- b. 1956
- c. 1999
- d. 2005

Check**Question 48**

Not complete

Marked out of 1.00

Certain pollutants get accumulated in tissues in increasing concentration along the food chain is called

Select one:

- a. Biomagnification
- b. Biological degradation
- c. Biochemical Magnification
- d. All the given

Check

Question 49

Not complete

Marked out of 1.00

Accumulation of DDT in the tissues of organisms of aquatic food chain is an example for

Select one:

- a. Biomagnification
- b. Soil pollution
- c. Biochemical Magnification
- d. All the given

Check

Question 50

Not complete

Marked out of 1.00

Anthropogenic activities means

Select one:

- a. Man made
- b. Natural made
- c. Biological
- d. Animal made

Check

Question 51

Not complete

Marked out of 1.00

Water born diseases can be control by

Select one:

- a. Vaccination
- b. Sterilization
- c. Defluoridation
- d. Incineration

Check

Question 52

Not complete

Marked out of 1.00

Degradable pollutants

Select one:

- a. Decompose rapidly by natural process
- b. Decompose rapidly by artificial process
- c. Do not decompose any of these processes
- d. None of the given

Check**Question 53**

Not complete

Marked out of 1.00

Environmental Protection Act (EPA) was enacted in the year

Select one:

- a. 1986
- b. 1999
- c. 1948
- d. 2004

Check**Question 54**

Not complete

Marked out of 1.00

DDT

Select one:

- a. Dichloro-diphenyl-trichloroethane
- b. Diphenyl-dichloro-trichloroethane
- c. Diphenyl-dichloro-tetrachloroethane
- d. Diphenyl-dichloro-dichloroethane

Check

Question 55

Not complete

Marked out of 1.00

EPA of USA is

Select one:

- a. Environmental protection agencies
- b. Environmental protection analysis
- c. Environmental protection act
- d. Environmental production act

Check**Question 56**

Not complete

Marked out of 1.00

Desirable limit of Mercury in drinking water is

Select one:

- a. 0.001mg/l
- b. 0.002mg/l
- c. 0.003mg/l
- d. 0.004mg/l

Check**Question 57**

Not complete

Marked out of 1.00

Gas used in cigarette lighter

Select one:

- a. Butane
- b. Methane
- c. Propane
- d. Radon

Check

Question 58

Not complete

Marked out of 1.00

Example for Anthropogenic

Select one:

- a. Agricultural pollution
- b. Tsunami
- c. Volcanic eruptions
- d. Earth quakes

Check**Question 59**

Not complete

Marked out of 1.00

Effect of Carbon monoxide is that

Select one:

- a. Combines with haemoglobin and produces asphyxiation
- b. Dissolves in digestive fluids and stops digestion
- c. Attacks brain cells
- d. Causes allergy

Check**Question 60**

Not complete

Marked out of 1.00

Which chemical process is used to recover valuable materials from solid waste

Select one:

- a. Pyrolysis
- b. Hydrolysis
- c. Tanning
- d. Slaking

Check



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UNIT 3 - QUESTION BANK

Question 61

Not complete

Marked out of 1.00

Primary treatment of sewage water are

Select one:

- a. Screening and sedimentation
- b. Salination
- c. Defluoridation
- d. Desalination

[Check](#)

Question 62

Not complete

Marked out of 1.00

Secondary treatment of sewage water are

Select one:

- a. Biological oxidation
- b. Chlorination
- c. Sedimentation
- d. All the given

[Check](#)

  Tertiary treatment of sewage waste are

Not complete

Marked out of 1.00

Select one:

- a. Chlorination
- b. Carbonation
- c. Desalination
- d. Salination

 Check

Question 64

Not complete

Marked out of 1.00

Desirable limit of Cyanide in drinking water

Select one:

- a. 0.05mg/l
- b. 0.06mg/l
- c. 0.07mg/l
- d. 0.08mg/l

 Check

Question 65

Not complete

Marked out of 1.00

Out of the following nutrients in fertilizer, which one causes minimum water pollution?

Select one:

- a. Potassium
- b. Nitrogen
- c. Phosphorous
- d. Organic matter

 Check

 Water contaminated with cadmium can causes

Not complete

Marked out of 1.00

Select one:

- a. Itai Itai disease
- b. Lungs disease
- c. Minamata disease
- d. None the given

Question 67

Not complete

Marked out of 1.00

Primary air pollutants

Select one:

- a. All the given
- b. CO
- c. NO
- d. SO₂

Question 68

Not complete

Marked out of 1.00

The first International Earth Summit was held at

Select one:

- a. Rio de Janeiro
- b. Johannesburg
- c. Kyoto
- d. Stockholm

 The **Protocol** meant to reduce greenhouse gases emissions in the atmosphere is

Not complete

Marked out of 1.00

Select one:

- a. Kyoto protocol
- b. Cartegena protocol
- c. Montreal protocol
- d. vienna protocol

Check

Question 70

Not complete

Marked out of 1.00

Environmental pollution is said to be artificial when causes by

Select one:

- a. Human activities
- b. Forest fires
- c. Volcanic eruptions
- d. Earth quakes

Check

 **Biodegradable** pollutants cause pollution

Not complete

Marked out of 1.00

Select one:

- a. When their production exceeds the capacity of the environment to degrade them.
- b. When their production less than the capacity of the environment to degrade them.
- c. When their production and the capacity of the environment to degrade them are same.
- d. None of the given

Question 72

Not complete

Marked out of 1.00

Non-degradable pollutants

Select one:

- a. Do not decompose or are decomposed slowly in the natural environment
- b. Do not decompose in the artificial environment.
- c. Decompose in the natural environment
- d. All the given

QUESTION 7

Half Life period

Not complete

Marked out of 1.00

Select one:

- a. Is the amount of time required for a quantity of radioactive material to fall to half its value as measured at the beginning of the time period.
- b. Is the amount of energy required for a quantity to fall to half its value as measured at the beginning of the time period.
- c. Is the amount of temperature required for a quantity to fall to half its value as measured at the beginning of the time period.
- d. All the given

Check

Question 74

Not complete

Marked out of 1.00

The Environmental (Protection) Act 1986 deals with

Select one:

- a. All the given
- b. Water
- c. Air
- d. Soil

Check

Question 75

Not complete

Marked out of 1.00

Acid rain has been increasing day by day due to

Select one:

- a. Industrialization
- b. Urbanization
- c. Increase in vehicle population
- d. None of the given

Check**Question 76**

Not complete

Marked out of 1.00

The Air (Prevention and Control of Pollution) Act was enacted in the year

Select one:

- a. 1981
- b. 1996
- c. 2000
- d. 1974

Check**Question 77**

Not complete

Marked out of 1.00

The Water (Prevention and Control of Pollution) Act was enacted in the year

Select one:

- a. 1974
- b. 1986
- c. 1994
- d. 2004

Check

QUESTION 70

Not complete

Marked out of 1.00

Carbon monoxide is formed

Select one:

- a. During the incomplete combustion of carbon containing fuels
- b. During the complete combustion of carbon containing fuels
- c. During the incomplete combustion of carbon monoxide containing fuels
- d. All the given

Check**Question 79**

Not complete

Marked out of 1.00

Environmental protection is the responsibility of

Select one:

- a. All the given
- b. Govt. of India
- c. NGOs
- d. Individual

Check**Question 80**

Not complete

Marked out of 1.00

pH value of acid rain water is

Select one:

- a. <5.7
- b. >5.7
- c. 7.5
- d. 7

Check

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UNIT 3 - QUESTION BANK

Question 81

Not complete

Marked out of 1.00

The effect of acid rain

Select one:

- a. Reduces the soil fertility
- b. Increase atmospheric temperature
- c. Causing respiratory problems
- d. Skin cancer

[Check](#)

Question 82

Not complete

Marked out of 1.00

The primary cause of acid rain around the world

Select one:

- a. SO₂
- b. CFC
- c. CO
- d. O₃

[Check](#)

Question 83

Not complete

Marked out of 1.00

Reduction in brightness of the famous Taj Mahal is due to

Select one:

- a. Air pollution.
- b. Afforestation
- c. Ozone depletion
- d. Global warming

Check**Question 84**

Not complete

Marked out of 1.00

Major compound responsible for the destruction of stratospheric ozone

Select one:

- a. CFC
- b. Oxygen
- c. Carbon dioxide
- d. Methane

Check**Question 85**

Not complete

Marked out of 1.00

Which of the following is not an ill effect of acid rain

Select one:

- a. Causes cataract
- b. Results in killing fish
- c. Causes marble cancer
- d. Reduces soil fertility

Check

Question 86

Not complete

Marked out of 1.00

CFC releases____ a chemical which is harmful to ozone

Select one:

- a. Chlorine
- b. Nitrogen peroxide
- c. Fluorine
- d. Sox

Check**Question 87**

Not complete

Marked out of 1.00

Point source of pollutants

Select one:

- a. Can be treated before they enter into the water
- b. Cannot be treated before they enter into the water
- c. Need not be treated before they enter into the water
- d. Do not require treatment before they enter into water

Check**Question 88**

Not complete

Marked out of 1.00

What percentage of fresh water is fit for human consumption ?

Select one:

- a. > 1%
- b. > 10%
- c. > 0.1%
- d. > 2%

Check

Question 89

Not complete

Marked out of 1.00

Gastroenteritis is caused by _____

Select one:

- a. E.coli
- b. B. subtilis
- c. P. aeruginosa
- d. P. fluorescence

Check**Question 90**

Not complete

Marked out of 1.00

Water borne disease account to nearly _____ of deaths in the world

Select one:

- a. 1/3rd
- b. 2/3rd
- c. 1/5th
- d. 1/4th

Check**Question 91**

Not complete

Marked out of 1.00

Wastewater comprises of _____ percentage of water and _____ percentage of solids

Select one:

- a. 99.9% and 0.1%
- b. 90% and 10%
- c. 95% and 5%
- d. 97% and 3%

Check

Question 92

Not complete

Marked out of 1.00

"Proteins, carbohydrates and fats are examples for _____"

Select one:

- a. Organics
- b. Inorganics
- c. Sediments
- d. Salts

Check**Question 93**

Not complete

Marked out of 1.00

Chlorinator is in waste water plant for _____

Select one:

- a. Disinfection
- b. Primary treatment
- c. Secondary treatment
- d. Anearobic digestion of sludge

Check**Question 94**

Not complete

Marked out of 1.00

"Springs, wells and borewells are examples for _____"

Select one:

- a. Underground water
- b. Dam water
- c. Surface water
- d. Canal water

Check

Question 95

Not complete

Marked out of 1.00

_____ gives information regarding the overall quality of water body

Select one:

- a. Water quality index
- b. Water quantity index
- c. Monds index
- d. Dows Index

Check**Question 96**

Not complete

Marked out of 1.00

The quality of water is said to be _____ if the value of index falls between 50-70

Select one:

- a. Medium
- b. Bad
- c. Very bad
- d. Excellent

Check**Question 97**

Not complete

Marked out of 1.00

_____ is usually caused by suspended and colloidal particles present in water

Select one:

- a. Turbidity
- b. Temporary hardness
- c. Permanent hardness
- d. Discoloration of steel

Check

Question 98

Not complete

Marked out of 1.00

Oxygen carrying capacity of haemoglobin is reduced in _____

Select one:

- a. Blue baby's disease
- b. Alzheimer's disease
- c. Diabetes
- d. Respiratory disease

Check**Question 99**

Not complete

Marked out of 1.00

Excess of _____ leads to depleted dissolved oxygen conditions in water bodies leading to fish kill

Select one:

- a. N and P
- b. C and N
- c. C and S
- d. S and N

Check**Question 100**

Not complete

Marked out of 1.00

Amoebic dysentery is caused by _____-

Select one:

- a. Entameoba histolytica
- b. Entameoba dispar
- c. Entameoba moshkovskii
- d. Entameoba polecki

Check



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UNIT 3 - QUESTION BANK

Question 101

Not complete

Marked out of 1.00

Soil _____ takes several thousand years

Select one:

- a. Regeneration
- b. Degeneration
- c. Degradation
- d. Augmentation

[Check](#)

Question 102

Not complete

Marked out of 1.00

Solid waste with high _____ can be converted to energy in waste to energy plants

Select one:

- a. Calorific value
- b. Iodine value
- c. Cetane value
- d. Moisture content

[Check](#)

Not complete

Marked out of 1.00

Composting and anaerobic digestion are examples for _____ plants

Select one:

- a. Biological processing plants
- b. Thermal processing plants
- c. Biochemical processing plants
- d. Chemical processing plants

Check

Question 104

Not complete

Marked out of 1.00

_____ system helps in cost effectively preventing global warming by reducing methane emissions

Select one:

- a. Composting systems
- b. Biogas plant
- c. Trickling filters
- d. Anerobic sludge process

Check

Question 105

Not complete

Marked out of 1.00

"The 4R's used in waste management heirarchy are reduce, reuse, recycle and _____"

Select one:

- a. Recover
- b. Refuse
- c. Revive
- d. Rethink

Check

Question 106

Not complete

Marked out of 1.00

Gasification can be effectively used for burning rice husk for _____ purposes

Select one:

- a. Rural electrification
- b. Composting
- c. Vermicomposting
- d. anaerobic digestion

Check

Question 107

Not complete

Marked out of 1.00

_____ is an example for natural disaster which causes land pollution

Select one:

- a. Volcanic eruption
- b. Agricultural practices
- c. Industrial operation
- d. Waste water treatment plant

Check

Question 108

Not complete

Marked out of 1.00

Mining activities usually releases toxic substances which destroys lands due to _____

Select one:

- a. Seepage
- b. Storage
- c. Submergence
- d. Trickling

Check

Question 10

Not complete

Marked out of 1.00

h. Cracks in _____ during solid waste management in land can lead to land pollution

Select one:

- a. Landfills
- b. Incinerators
- c. Gasifiers
- d. Composters

Check

Question 110

Not complete

Marked out of 1.00

"The potential effect of soil contamination on human health include breathing disorder, birth defects, skin disease and _____"

Select one:

- a. Cancer
- b. Alzheimers disease
- c. Blue babys disease

Check

Question 111

Not complete

Marked out of 1.00

Bioremediation usually uses _____ for treatment of land

Select one:

- a. Microbes
- b. Plants
- c. Animals
- d. Phytoplanktons

Check

QUESTION 112

Not complete

Marked out of 1.00

Photoremediation is the use of _____ for treatment of land

Select one:

- a. Plants
- b. Zooplanktons
- c. Animals
- d. Microbe

Check

Question 113

Not complete

Marked out of 1.00

"Incineration, pyrolysis and gasification are examples for _____ conversion of solid waste "

Select one:

- a. Thermal
- b. Biological
- c. Biochemical
- d. Chemical

Check

Not complete

Marked out of 1.00



defined air pollution as "the excessive concentration of foreign matter in the air which adversely effects the wellbeing of the individual or causes damage to property

Select one:

- a. The American Medical Society
- b. The Australian Medical Society
- c. Indian council for medical research
- d. World health organization

Check

Question 115

Not complete

Marked out of 1.00

NO₂ and O₃ react with unburnt hydrocarbons to produce PAN and _____

Select one:

- a. Formaldehyde
- b. Acetaldehyde
- c. Benzaldehyde
- d. Ketones

Check

Question 116

Not complete

Marked out of 1.00

Threshold of hearing is the _____ volume in dB that can be heard by human ear

Select one:

- a. Minimum
- b. Maximum
- c. Negligible
- d. Greatest

Check

Noise from automobiles like cars and busses are examples for _____

Not complete

Marked out of 1.00

Select one:

- a. Transport noise
- b. Community noise
- c. Industrial noise
- d. Physiological noise

Check

Question 118

Not complete

Marked out of 1.00

Animals become _____ due to detrimental effect pf noise

Select one:

- a. Inactive and dull
- b. Active and bright
- c. Sharp and clear
- d. Smart and dazzling

Check

Question 119

Not complete

Marked out of 1.00

"When subjected to _____ dB of noise, an average person cannot sleep"

Select one:

- a. 45
- b. 60
- c. 25
- d. 79

Check

 Noise abatement can be done at source level, in the path and at _____"

Not complete

Marked out of 1.00

Select one:

- a. Receiver end
- b. Donor end
- c. Field end
- d. Chamber end

 Check

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UNIT 3 - QUESTION BANK

Question 121

Not complete

Marked out of 1.00

Based on states of matter the air pollutants are classified as gases and _____

Select one:

- a. Particulates
- b. Colloids
- c. Fine molecules
- d. Solids

Check

Question 122

Not complete

Marked out of 1.00

_____ is an example of primary pollutant

Select one:

- a. SOX
- b. PAN
- c. Ozone
- d. Photochemical smog

Check

Question 123

Not complete

Marked out of 1.00

_____ are directly emitted from industrial operations

Select one:

- a. SOX
- b. PAN
- c. Ozone
- d. Photochemical smog

Check**Question 124**

Not complete

Marked out of 1.00

Forest fires are known to emit _____ to the atmosphere

Select one:

- a. CO and smoke
- b. CO₂ and smoke
- c. Smoke and SOX
- d. Dust and NOX

Check**Question 125**

Not complete

Marked out of 1.00

Volcanoes are known to emit large concentration of _____ to the atmosphere

Select one:

- a. SOX
- b. NOX
- c. CO₂
- d. CO

Check

Question 126

Not complete

Marked out of 1.00

Flyash is typically emitted from _____

Select one:

- a. Thermal power plants
- b. Nuclear power plants
- c. Tidal power plants
- d. Geothermal power plants

Check**Question 127**

Not complete

Marked out of 1.00

"_____ harms the plants by causing aging, breakdown of tissues, shredding of leaves etc"

Select one:

- a. VOC's
- b. CO₂
- c. CO
- d. NOX

Check**Question 128**

Not complete

Marked out of 1.00

[redacted] is defined as the rise in the temperature of water bodies**Check**

Question 129

Not complete

Marked out of 1.00

"The end products of bioremediation is degraded toxicant, water and

"

Check**Question 130**

Not complete

Marked out of 1.00

Partial combustion of fuel will emit

to the atmosphere

Check

(A-H) 20CV113 - Environmental Studies (EVS)



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UNIT 4 - QUESTION BANK

Question 1

Not complete

Marked out of 1.00

Direct energy we get from sun is

Select one:

- a. Solar energy
- b. Physical energy
- c. Kinetic energy
- d. Chemical energy

Check

Question 2

Not complete

Marked out of 1.00

Solar energy harvesting devices are

Select one:

- a. All the given
- b. Solar cells
- c. Solar heat collectors
- d. Solar water heaters

Check

Question 3

Not complete

Marked out of 1.00

Significance of Solar cell

Select one:

- a. Noise and pollution free
- b. Can not be used in remote and isolated areas
- c. Require additional fuel
- d. None of the given

Check**Question 4**

Not complete

Marked out of 1.00

Photovoltaic cells or solar cells are used in

Select one:

- a. All the given
- b. Calculators
- c. Electronic watches
- d. Street lights

Check**Question 5**

Not complete

Marked out of 1.00

Solar heat collectors are commonly used in

Select one:

- a. Cold regions
- b. Hot regions
- c. Hilly regions
- d. Desert

Check

Question 6

Not complete

Marked out of 1.00

In hydropower plants power can be generated by

Select one:

- a. Water
- b. Hydrogen
- c. Wind
- d. Sun

Check**Question 7**

Not complete

Marked out of 1.00

"Solar energy, Wind energy and Tidal energy are"

Select one:

- a. Renewable energy resources
- b. Non-renewable energy resources
- c. Centralised energy
- d. All the given

Check**Question 8**

Not complete

Marked out of 1.00

Advantages of renewable energy resource

Select one:

- a. All the given
- b. Wide availability
- c. Low pollution
- d. Lower running cost

Check

Question 9

Not complete

Marked out of 1.00

Which is the source of energy that can be replaced at the same rate at which it is used ?

Select one:

- a. Biomass
- b. Coal
- c. Petroleum
- d. Oil

Check**Question 10**

Not complete

Marked out of 1.00

Moving air is

Select one:

- a. Wind
- b. Weather
- c. Climate
- d. Tides

Check



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UNIT 4 - QUESTION BANK

Question 11

Not complete

Marked out of 1.00

Significance of tidal energy

Select one:

- a. All the given
- b. Do not require large land area
- c. Pollution-free energy resource
- d. Renewable energy

[Check](#)

Question 12

Not complete

Marked out of 1.00

Percentage of methane in biogas

Select one:

- a. 70-80
- b. 95
- c. 35
- d. 20

[Check](#)

Question 13

Not complete

Marked out of 1.00

Biogas is obtained by the

Select one:

- a. Anaerobic fermentation of animal dung or plant wastes in presence of water
- b. Anaerobic fermentation of animal dung or plant wastes in absence of water
- c. Anaerobic fermentation of animal dung or plant wastes in presence of air
- d. Anaerobic fermentation of animal dung or plant wastes in presence of air and water

Question 14

Not complete

Marked out of 1.00

Hydrogen fuel possess

Select one:

- a. High calorific value
- b. Low calorific value
- c. Medium calorific value
- d. None of the given

Question 15

Not complete

Marked out of 1.00

Which of the following is considered as an alternate fuel?

Select one:

- a. Biodiesel
- b. Kerosene
- c. Coal
- d. Petrol

 **Hydropower** is produced from the kinetic energy of water

Not complete

Marked out of 1.00

Select one:

- a. Falling from a height
- b. Flowing in a stream
- c. Flowing in a river
- d. None of the given

 Check

Question 17

Not complete

Marked out of 1.00

Merits of hydroelectricity

Select one:

- a. All the given
- b. Clean source of energy
- c. No emission of green house gases
- d. No consumption of fuel

 Check

Question 18

Not complete

Marked out of 1.00

Biomass power generation uses

Select one:

- a. All the given
- b. Crops
- c. Animal dung
- d. Wood

 Check

Question 1

Not complete

Marked out of 1.00

Generation of wind energy depends on

Select one:

- a. Wind velocity
- b. Direction of wind
- c. Humidity of the area
- d. Precipitation of the area

Check**Question 20**

Not complete

Marked out of 1.00

Biomass refers to

Select one:

- a. All the given
- b. "All plant derived molecules, including grain, starch, sugar, oil "
- c. All plant structural components cellulose and hemi cellulose
- d. All waste materials of living plants

Check

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UNIT 4 - QUESTION BANK

Question 21

Not complete

Marked out of 1.00

Hydrogen can be converted directly into electrical energy by

Select one:

- a. Fuel cells
- b. Photovoltaic cells
- c. Gasifiers
- d. Heat pumps

Check

Question 22

Not complete

Marked out of 1.00

Biogas is used for

Select one:

- a. All the given
- b. Producing electricity
- c. Running trains
- d. Cooking and for street lighting

Check

Question 23

Not complete

Marked out of 1.00

Biogas is considered as good fuel because of

Select one:

- a. All the given
- b. High calorific value
- c. Cheaper than other fuels
- d. Very convenient to use

Check**Question 24**

Not complete

Marked out of 1.00

Cow dung is used as a

Select one:

- a. All the given
- b. bio gas fuel resource
- c. fuel cake
- d. Manure

Check**Question 25**

Not complete

Marked out of 1.00

Biogas is gaseous fuel composed mainly of

Select one:

- a. Methane and Carbon dioxide
- b. Methane and hydrogen sulphide
- c. Methane and carbon monoxide
- d. None of the given

Check

Question 26

Not complete

Marked out of 1.00

Molasses from sugar industry is used to generate

Select one:

- a. Ethanol
- b. Diesel
- c. Hydrogen
- d. Biomethanol

Check**Question 27**

Not complete

Marked out of 1.00

Biomass consists of

Select one:

- a. All the given
- b. Lignin
- c. Hemi cellulose
- d. Cellulose

Check**Question 28**

Not complete

Marked out of 1.00

Tidal power is important because

Select one:

- a. All the given
- b. It is renewable
- c. Pollution free
- d. More stable

Check

Question 29

Not complete

Marked out of 1.00

Biomass energy in green plants is produced in presence of

Select one:

- a. All the given
- b. Carbon dioxide
- c. Water
- d. Sunlight

Check

Question 30

Not complete

Marked out of 1.00

Harnessing the wind energy is done by

Select one:

- a. Wind mill
- b. Ball mill
- c. Flour mill
- d. Pig mill

Check

(A-H) 20CV113 - Environmental Studies (EVS)



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UNIT 4 - QUESTION BANK

Question 31

Not complete

Marked out of 1.00

When a large number of wind mills are installed and joined together in a definite pattern it form a

Select one:

- a. Wind farm
- b. Fuel farm
- c. Generator farm
- d. Energy farm

Check

Question 32

Not complete

Marked out of 1.00

Energy available due to difference in temperature of ocean water is called

Select one:

- a. Ocean thermal energy
- b. Open thermal energy
- c. Open temperature emission
- d. All the given

Check

Question 33

Not complete

Marked out of 1.00

Solar radiation consists of

Select one:

- a. All the given
- b. Visible light
- c. Infrared
- d. UV

Check**Question 34**

Not complete

Marked out of 1.00

Photovoltaic cells convert direct solar energy into

Select one:

- a. Electrical energy
- b. Mechanical energy
- c. Kinetic energy
- d. None of the given

Check**Question 35**

Not complete

Marked out of 1.00

The first Solar power plant in India was established at

Select one:

- a. "Jodhpur, Rajasthan"
- b. "Chennai, Tamil Nadu"
- c. "Nagpur, Maharashtra"
- d. "Hyderabad, A.P"

Check

Question 36

Not complete

Marked out of 1.00

Solar energy is stored in

Select one:

- a. Carbon_carbon bonds
- b. Green leaves
- c. Fossil fuels
- d. Biomass

Check**Question 37**

Not complete

Marked out of 1.00

Renewable energy resources are

Select one:

- a. Natural resources
- b. Artificial resources
- c. Artificial and Natural resources
- d. None of the given

Check**Question 38**

Not complete

Marked out of 1.00

Minimum wind speed required for wind mill

Select one:

- a. 12 km/hr
- b. 50 km/hr
- c. 90 km/hr
- d. 25 km/hr

Check

Question 39

Not complete

Marked out of 1.00

Tides are produced by the gravitational forces between

Select one:

- a. Earth and Moon
- b. Sun and Earth
- c. Sun and Moon
- d. All the given

Check**Question 40**

Not complete

Marked out of 1.00

Hydrogen fuel can be produced by

Select one:

- a. Electrolysis of water
- b. Hydration of water
- c. Boiling of water
- d. None of the given

Check

(A-H) 20CV113 - Environmental Studies (EVS)



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UNIT 4 - QUESTION BANK

Question 41

Not complete

Marked out of 1.00

Globally India's position (2016 data) in Wind power generation is

Select one:

- a. 4th
- b. 2nd
- c. 3rd
- d. 7th

Check

Question 42

Not complete

Marked out of 1.00

Formation of water by the chemical combination of hydrogen and oxygen

Select one:

- a. Releases energy
- b. Absorb heat
- c. Extract the heat
- d. Increase the heat

Check

Question 43

Not complete

Marked out of 1.00

New biogas plant starts functioning after about

Select one:

- a. 60 days
- b. 10 days
- c. One year
- d. Immediately

Check**Question 44**

Not complete

Marked out of 1.00

Problems of Hydrogen fuel cell is

Select one:

- a. Storage and distribution
- b. Availability of hydrogen
- c. Creates pollution
- d. None of the given

Check**Question 45**

Not complete

Marked out of 1.00

Which place in India the tidal energy has been experimented

Select one:

- a. Kerala
- b. Tamil Nadu
- c. Goa
- d. Andrapradesh

Check

Question 46

Not complete

Marked out of 1.00

Hydro-electric energy generation causes environmental problem such as

Select one:

- a. All the given
- b. Earthquake
- c. Habitat loss
- d. Deforestation

Check**Question 47**

Not complete

Marked out of 1.00

Biogas is produced by

Select one:

- a. Microbial activity
- b. Harvesting crop
- c. Chemical reaction
- d. None of the given

Check**Question 48**

Not complete

Marked out of 1.00

"In India, State rank first in Wind energy production"

Select one:

- a. Tamil Nadu
- b. Karnataka
- c. Kerala
- d. Maharashtra

Check

Question 49

Not complete

Marked out of 1.00

'OTEC' is an energy technology that converts

Select one:

- a. Energy in ocean due to thermal gradient to generate electricity
- b. Energy in large tides of ocean to generate electricity
- c. Energy in ocean waves to generate electricity
- d. Energy in the fast moving ocean currents to generate electricity

Check**Question 50**

Not complete

Marked out of 1.00

The capacity to do work is

Select one:

- a. Energy
- b. Food
- c. Resources
- d. All the given

Check

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UNIT 4 - QUESTION BANK

Question 51

Not complete

Marked out of 1.00

The first form of energy is

Select one:

- a. Fire
- b. Food
- c. Money
- d. Air

Check

Question 52

Not complete

Marked out of 1.00

Which statement is true for wood and coal

Select one:

- a. Wood is renewable energy where as coal is non-renewable energy resource
- b. Coal is renewable energy where as wood is non-renewable energy resource
- c. Both are renewable energy resources
- d. Both are non-renewable energy resources

Check

Question 53

Not complete

Marked out of 1.00

Disadvantages of using coal

Select one:

- a. All the given
- b. It produce toxic gases during burning.
- c. Causes global warming.
- d. When coal is burnt it produces CO₂

Check**Question 54**

Not complete

Marked out of 1.00

Natural gas is found

Select one:

- a. Above the oil in oil well
- b. Below the oil in oil well
- c. Mixed with the oil in oil well
- d. None of the above

Check**Question 55**

Not complete

Marked out of 1.00

Fossil fuels are formed by the decomposition of buried forests and other organic matter due to

Select one:

- a. All the given
- b. Earthquake
- c. Landslides
- d. Volcanic eruptions

Check

Question 56

Not complete

Marked out of 1.00

Example for solid fuels

Select one:

- a. Coal
- b. Petroleum
- c. Natural gas
- d. All the given

Check**Question 57**

Not complete

Marked out of 1.00

Example for liquid fuels

Select one:

- a. Petroleum
- b. Coal
- c. Natural gas
- d. All the given

Check**Question 58**

Not complete

Marked out of 1.00

Example for gaseous fuels

Select one:

- a. Natural gas
- b. Petroleum
- c. Coal
- d. All the given

Check

Question 59

Not complete

Marked out of 1.00

In Nuclear fission large amount of energy is released through

Select one:

- a. Chain reactions
- b. Simple reactions
- c. Complex reactions
- d. All the given

Check**Question 60**

Not complete

Marked out of 1.00

Example for Nuclear fission

Select one:

- a. Fission of U235
- b. Fission of U325
- c. Fission of U523
- d. Fission of U352

Check

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UNIT 4 - QUESTION BANK

Question 61

Not complete

Marked out of 1.00

"In Nuclear fusion, two isotopes of a light elements are "

Select one:

- a. Combined together at extremely high temperature to form a heavier nucleus releasing enormous amount of energy
- b. Combined together at extremely low temperature to form a heavier nucleus releasing enormous amount of energy
- c. Combined together at extremely low pressure to form a heavier nucleus releasing enormous amount of energy
- d. All the given

Check

Question 62

Not complete

Marked out of 1.00

Which is not a eco-friendly energy resource?

Select one:

- a. Nuclear energy
- b. Wind energy
- c. Tidal energy
- d. Solar energy

Check

Question 63

Not complete

Marked out of 1.00

Advantages of non-renewable energy resource

Select one:

- a. All the given
- b. Reliable supply
- c. Easy to store
- d. Available in highly concentrated form

Check**Question 64**

Not complete

Marked out of 1.00

Which of the following is conventional source of energy?

Select one:

- a. All the given
- b. Coal
- c. Hydro power
- d. Petroleum

Check**Question 65**

Not complete

Marked out of 1.00

Nuclear waste is active for

Select one:

- a. Centuries
- b. 50 years
- c. 5 years
- d. 1 year

Check

Question 66

Not complete

Marked out of 1.00

Fossil fuels are converted into energy by

Select one:

- a. Burning
- b. Cooling
- c. Sublimation
- d. Melting

Check**Question 67**

Not complete

Marked out of 1.00

One joule of energy is equivalent to

Select one:

- a. 0.2389 calories
- b. 23.89calories
- c. 238.9calories
- d. 2.389calories

Check**Question 68**

Not complete

Marked out of 1.00

Non-renewable source of energy contribute for---- percentage of world's energy

Select one:

- a. 80-85%
- b. 100%
- c. 40%
- d. 60%

Check

Question 69

Not complete

Marked out of 1.00

A long term atmospheric impact of burning fossil fuel is

Select one:

- a. Global warming
- b. Acid rain
- c. Ozone depletion
- d. All the given

Check

Question 70

Not complete

Marked out of 1.00

One British Thermal Unit (BTU) is equivalent to

Select one:

- a. "The energy required to raise the temperature of 1 litre of water to 1 degree F
"
- b. The energy required to raise the temperature of 1 ml of water to 1 degree F
- c. The energy required to raise the temperature of 1 litre of water to 1 degree C
- d. None of the above

Check

(A-H) 20CV113 - Environmental Studies (EVS)



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UNIT 4 - QUESTION BANK

Question 71

Not complete

Marked out of 1.00

"Petroleum, Natural gas and Nuclear Fuels are"

Select one:

- a. Non-renewable energy resources
- b. Renewable energy resources
- c. Sustainable energy
- d. None of the given

[Check](#)

Question 72

Not complete

Marked out of 1.00

In nuclear reactor coolant is used for

Select one:

- a. Extracting the heat
- b. Maintaining the heat
- c. Increasing the heat
- d. All the given

[Check](#)

Question 73

Not complete

Marked out of 1.00

Nuclear power is being produced from

Select one:

- a. Nuclear fission
- b. Coalification
- c. Liquification
- d. Carbon-14

Check**Question 74**

Not complete

Marked out of 1.00

Highest producer of Oil and petroleum is

Select one:

- a. USA
- b. Iran
- c. China
- d. India

Check**Question 75**

Not complete

Marked out of 1.00

Which of the following is non-conventional source of energy?

Select one:

- a. All the given
- b. Hydel-power
- c. Tidal Power
- d. Solar

Check

Question 76

Not complete

Marked out of 1.00

Chernobyl nuclear disaster occurred in the year

Select one:

- a. 1986
- b. 1984
- c. 1952
- d. 1987

Check**Question 77**

Not complete

Marked out of 1.00

Which is the sustainable energy resource?

Select one:

- a. Nuclear energy
- b. Bio fuels
- c. Fossil fuels
- d. All the given

Check**Question 78**

Not complete

Marked out of 1.00

The most important fuel used by nuclear power plant is

Select one:

- a. U – 235
- b. U- 238
- c. U – 245
- d. U – 248

Check

Question 79

Not complete

Marked out of 1.00

Fukushima Nuclear Plant disaster in 2011 occurred due to

Select one:

- a. Earthquake & Tsunami
- b. Earthquake only
- c. Tsunami washout
- d. Explosion of Reactor unit 1

Check**Question 80**

Not complete

Marked out of 1.00

India's largest crude oil supplier (2020)

Select one:

- a. Middle east countries
- b. America
- c. Europe
- d. Africa

Check

(A-H) 20CV113 - Environmental Studies (EVS)



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UNIT 4 - QUESTION BANK

Question 81

Not complete

Marked out of 1.00

Power demand is measured in Mtoe. What is Mtoe

Select one:

- a. Millions of tonnes of oil equivalent
- b. Metric tonnes oil exported
- c. Mega tonnes of energy
- d. Million Metric Tonnes of energy

Check

Question 82

Not complete

Marked out of 1.00

Which one is called Black Coal?

Select one:

- a. Anthracite
- b. Bitumin
- c. Lignite
- d. Sub bitumin

Check

Question 83

Not complete

Marked out of 1.00

"In India, most of the coal is used for "

Select one:

- a. Electricity generation
- b. Industrial furnace
- c. Railways
- d. Steel plants

Check**Question 84**

Not complete

Marked out of 1.00

Which is the world's oldest operating petroleum refinery?

Select one:

- a. "Digboi, Assam"
- b. "Reliance Petrochemicals, Jamnagar"
- c. Exxon Mobil Singapore Refinery
- d. "British Petroleum, UK"

Check**Question 85**

Not complete

Marked out of 1.00

If natural gas contains lower hydrocarbons like methane and ethane it is called

Select one:

- a. Dry gas
- b. Wet gas
- c. Hot gas
- d. Cold gas

Check

Question 86

Not complete

Marked out of 1.00

"If natural gas contains higher hydrocarbons like propane, butane along with methane it is called"

Select one:

- a. Wet gas
- b. Dry gas
- c. Cold gas
- d. Hot gas

Check**Question 87**

Not complete

Marked out of 1.00

Who developed nuclear power in India

Select one:

- a. Dr. H. Bhabha
- b. Dr. Sir. C.V.Raman
- c. J.C. Bose
- d. Dr. Ramanujam

Check

Question 88

Not complete

Marked out of 1.00

"In Nuclear fission, the nucleus of certain isotopes"

Select one:

- a. With large mass numbers are split into lighter nuclie on bombardment by neutrons
- b. With less mass numbers are split into lighter nuclie on bombardment by neutrons
- c. With less mass numbers are split into many nuclie on bombardment by electrons
- d. None of the given

Check**Question 89**

Not complete

Marked out of 1.00

The carbon dioxide released in to the atmosphere during energy production from Biomass fuel can be removed by

Select one:

- a. Afforestation
- b. Deforesation
- c. Solar energy
- d. None of the given

Check

Question 90

Not complete

Marked out of 1.00

Which is not a renewable energy resource?

Select one:

- a. Fossil fuels
- b. Solar energy
- c. Tidal energy
- d. Wind energy

Check

(A-H) 20CV113 - Environmental Studies (EVS)



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UNIT 4 - QUESTION BANK

Question 91

Not complete

Marked out of 1.00

Which is not a renewable energy source?

Select one:

- a. Nuclear energy
- b. Solar energy
- c. Wind energy
- d. Geothermal energy

Check

Question 92

Not complete

Marked out of 1.00

With a minimum resource maximum energy can be created by

Select one:

- a. Nuclear fuels
- b. Petroleum fuels
- c. Coal fuels
- d. Natural gas fuels

Check

Question 93

Not complete

Marked out of 1.00

Heating of coal in absence of air to produce coal gas is called

Select one:

- a. Carbonization of coal
- b. Coal gasification
- c. Coalification
- d. None of the given

Check**Question 94**

Not complete

Marked out of 1.00

Nuclear power plant in Karnataka is located at

Select one:

- a. Kaiga
- b. Bhadravathi
- c. Sandur
- d. Raichur

Check**Question 95**

Not complete

Marked out of 1.00

Which of the following is the major source of thermal pollution

Select one:

- a. Coal fired power plants
- b. Nuclear power plant
- c. Solar power generation
- d. Bio- gas generation

Check

Question 96

Not complete

Marked out of 1.00

One micro curie is

Select one:

- a. One millionth of a curie
- b. One thousand of a curie
- c. One lakh of a curie
- d. None of the given

Check**Question 97**

Not complete

Marked out of 1.00

Which of the following is used as moderator in the nuclear reactor?

Select one:

- a. Heavy water
- b. Graphite
- c. Helium gas
- d. All the given

Check**Question 98**

Not complete

Marked out of 1.00

Atomic fusion in Sun release an energy of

Select one:

- a. 6000? Kelvin
- b. 600? Kelvin
- c. 60? Kelvin
- d. 60000? Kelvin

Check

(A-H) 20CV113 - Environmental Studies (EVS)



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UNIT 5 - QUESTION BANK

Question 1

Not complete

Marked out of 1.00

The protocol meant for reducing green house gas emissions in atmosphere is

Select one:

- a. Kyoto protocol
- b. Cartagena protocol
- c. Vienna protocol
- d. Montreal protocol

[Check](#)

Question 2

Not complete

Marked out of 1.00

The Government of India approved the EIA clearance on

Select one:

- a. April 03 1998
- b. Jan.26 1996
- c. Jan. 27 1994
- d. March 31 1998

[Check](#)

Question 3

Not complete

Marked out of 1.00

The environmental impact assessment of development projects has so far been done on the basis of:

Select one:

- a. The provisions of the Environment Protection Act, 1986
- b. The provisions of the Municipalities Act, 1986
- c. Executive order of the President
- d. All the given

Check**Question 4**

Not complete

Marked out of 1.00

IAIA is

Select one:

- a. The International Association for Impact Assessment
- b. The Impact Assessment by International Association
- c. International Awareness of Impact Assessment
- d. All the given

Check**Question 5**

Not complete

Marked out of 1.00

Which is not an objective of EIA?

Select one:

- a. Assessment of international funding
- b. Recycling and reduction of waste
- c. Risk analysis and disaster management
- d. All the given

Check

Question 6

Not complete

Marked out of 1.00

The impacts caused by construction of dams and reservoirs include:

Select one:

- a. All the given
- b. Loss of vegetation cover
- c. Changes in microclimate
- d. Soil erosion

Check**Question 7**

Not complete

Marked out of 1.00

The first of the major environmental protection act to be promulgated in India was

Select one:

- a. Water act
- b. Air act
- c. Noise pollution rules
- d. Environmental act

Check**Question 8**

Not complete

Marked out of 1.00

Environmental effect of bigger projects is evaluated in advance by _____ studies

Select one:

- a. EIA
- b. EMP
- c. EAC
- d. BSL

Check

Question 9

Not complete

Marked out of 1.00

EIA methodologies used are adhoc, matrixess, network, checklist and _____

Select one:

- a. Overlay
- b. Monitoring and evaluation
- c. Prefeasibility study
- d. Feasibility study

Check**Question 10**

Not complete

Marked out of 1.00

Susceptible to bias and personal interests in an _____ of EIA

Select one:

- a. Limitation
- b. Strength
- c. Power
- d. Robustness

Check**Question 11**

Not complete

Marked out of 1.00

NOC from SPCB and forest department is a document that is required for EIA clearance by MoEFCC

Select one:

- a. TRUE
- b. FALSE

Check

Question 12

Not complete

Marked out of 1.00

Bigger projects is presented by consultant in front of _____ for environmental clearance

Select one:

- a. EAC
- b. NIOSH
- c. CPCB
- d. OSHA

Check**Question 13**

Not complete

Marked out of 1.00

The new draft EIA was released in _____

Select one:

- a. 2020
- b. 2019
- c. 2018
- d. 2017

Check**Question 14**

Not complete

Marked out of 1.00

The protocol meant for reducing green house gas emissions in atmosphere is

Select one:

- a. Kyoto protocol
- b. Cartagena protocol
- c. Vienna protocol
- d. Montreal protocol

Check

Question 15

Not complete

Marked out of 1.00

The Government of India approved the EIA clearance on

Select one:

- a. April 03 1998
- b. Jan.26 1996
- c. Jan. 27 1994
- d. March 31 1998

Check

(A-H) 20CV113 - Environmental Studies (EVS)



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UNIT 5 - QUESTION BANK

Question 16

Not complete

Marked out of 1.00

The environmental impact assessment of development projects has so far been done on the basis of

Select one:

- a. The provisions of the Environment Protection Act, 1986
- b. The provisions of the Municipalities Act, 1986
- c. Executive order of the President
- d. All the given

Check

Question 17

Not complete

Marked out of 1.00

IAIA is

Select one:

- a. The International Association for Impact Assessment
- b. The Impact Assessment by International Association
- c. International Awareness of Impact Assessment
- d. All the given

Check

Question 18

Not complete

Marked out of 1.00

Which is not an objective of EIA?

Select one:

- a. Assessment of international funding
- b. Recycling and reduction of waste
- c. Risk analysis and disaster management
- d. All the given

Check**Question 19**

Not complete

Marked out of 1.00

EIA was first introduced in _____ in 1970's

Select one:

- a. USA
- b. UK
- c. India
- d. Japan

Check**Question 20**

Not complete

Marked out of 1.00

The impacts caused by construction of dams and reservoirs include

Select one:

- a. All the given
- b. Loss of vegetation cover
- c. Changes in microclimate
- d. Soil erosion

Check

Question 21

Not complete

Marked out of 1.00

The first of the major environmental protection act to be promulgated in India was

Select one:

- a. Water act
- b. Air act
- c. Noise pollution rules
- d. Environmental act

Check**Question 22**

Not complete

Marked out of 1.00

In india EIA notification was passed in 1994 under _____ which made it compulsory for specified projects to undergo EIA before commencement

Select one:

- a. Environmental protection act
- b. National institute of occupational safety and health
- c. Occupational health and safety agency
- d. Central pollution control board

Check**Question 23**

Not complete

Marked out of 1.00

_____ percent of project cost will account for EIA cost

Select one:

- a. 10-15%
- b. 20-30%
- c. 2-4%
- d. 50-60%

Check

Question 24

Not complete

Marked out of 1.00

_____ projects needs to be cleared from central government in Ministry of Environment and Forests (MoEFCC) on recommendation by EAC

Select one:

- a. Category A
- b. Category B
- c. Category C
- d. Category D

Check**Question 25**

Not complete

Marked out of 1.00

The correct flow of EIA lifecycle is _____

Select one:

- a. Project concept-feasibility study- design- implementation- monitoring and evaluation
- b. Project concept-feasibility study- implementation-design- monitoring and evaluation
- c. Project concept-feasibility study-monitoring and evaluation- implementation- design
- d. Project concept-monitoring and evaluation-feasibility study- implementation- design

Check

Question 26

Not complete

Marked out of 1.00

_____ projects needs clearance from state environment impact assessment authority

Select one:

- a. Category B
- b. Category A
- c. Category C
- d. Category D

Check**Question 27**

Not complete

Marked out of 1.00

_____ gives an opportunity for affected people to present their view

Select one:

- a. Public hearing
- b. EMP
- c. Baseline studies
- d. scoping studies

Check**Question 28**

Not complete

Marked out of 1.00

The global warming potential of CH₄ is _____

Select one:

- a. 24
- b. 310
- c. 9000
- d. 11700

Check

Question 29

Not complete

Marked out of 1.00

"If the population of a city in 1995 is 20250000 and that at 1990 was 10500000, what will be the population growth rate "

Select one:

- a. 0.18
- b. 1.2
- c. 2.6
- d. 7.2

Check**Question 30**

Not complete

Marked out of 1.00

Gravity filters and _____ are examples for pollution control equipments which are used to tackle particulate matter

Select one:

- a. Bag filters
- b. Cyclone separators
- c. Scrubbers
- d. Gasifiers

Check

(A-H) 20CV113 - Environmental Studies (EVS)



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UNIT 5 - QUESTION BANK

Question 31

Not complete

Marked out of 1.00

_____ has a hopper bottom which serves as collector of solids

Select one:

- a. Bag filters
- b. Cyclone separators
- c. Scrubbers
- d. Gasifiers

[Check](#)

Question 32

Not complete

Marked out of 1.00

Removal of SOX from flue gas can be done by spraying _____

Select one:

- a. CaCO₃
- b. CaSO₄
- c. H₂SO₄
- d. HNO₃

[Check](#)

Question 33

Not complete

Marked out of 1.00

_____ and _____ emitted by industries can lead to acid rain

Select one:

- a. NO₂ and SO₂
- b. CO₂ and CO
- c. PAN and Ozone
- d. HFC and PFC

Check**Question 34**

Not complete

Marked out of 1.00

One chlorine atom can break down _____ ozone molecules

Select one:

- a. 100000
- b. 100
- c. 1000
- d. 1000000

Check**Question 35**

Not complete

Marked out of 1.00

Positive growth rate indicates that population of a area is _____

Select one:

- a. Increasing
- b. Decreasing
- c. remaining the same
- d. Does not have an impact

Check

Question 36

Not complete

Marked out of 1.00

"During China's controversial _____, the fertility fell from 6 births per woman in 1960 to 1.5 in 2014"

Select one:

- a. One child policy
- b. Two children policy
- c. Education policy
- d. Community development policy

Check**Question 37**

Not complete

Marked out of 1.00

"For an area to be declared as urban area, at least _____ of the working population should be involved in non-agricultural work"

Select one:

- a. 75%
- b. 50%
- c. 58%
- d. 90%

Check

Question 38

Not complete

Marked out of 1.00

Good employment opportunities are examples for _____ that drive the migration leading to urbanization

Select one:

- a. Pull factor
- b. Push factor
- c. Repel factor
- d. Knock factor

Check**Question 39**

Not complete

Marked out of 1.00

Urban area with population more than _____ is classified as metropolitan city

Select one:

- a. 10 lac
- b. 20 lac
- c. 5 lac
- d. 50 lac

Check**Question 40**

Not complete

Marked out of 1.00

Urban area with population more than _____ is classified as megapolitan city

Select one:

- a. 80 lac
- b. 70 lac
- c. 60 lac
- d. 50 lac

Check

Question 41

Not complete

Marked out of 1.00

_____ are emitted by commercial refrigerators and air conditioning systems

Select one:

- a. HFC, PFC and SF6
- b. CO
- c. NO₂
- d. H₂O₂

Check



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