Test-1

**The due date for submitting this assignment has passed.**

**Due on 2021-09-18, 23:59 IST.**

Assignment submitted on 2021-08-05, 18:01 IST

***1 point***

Natural hazards include

  earth quakes

 floods

 forest fires

 all

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*all*

***1 point***

The following are natural resources

 soil

   water

 minerals

 all the above

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*all the above*

***1 point***

The soil formation process is termed as:

 Pedogenesis

 Gametogenesis

 Caryogenesis

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Pedogenesis*

***1 point***

Which of the following is also known as “illuviation zone”?

 A-horizon

 B-horizon

 O-horizon

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*B-horizon*

***1 point***

What is ‘soil erosion’?

 A process by which soil is formed

 A harmful process that involves the removal & transportation of soil by wind & water

 A process often referred to as the 'greenhouse' effect

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*A harmful process that involves the removal & transportation of soil by wind & water*

***1 point***

The major forest product is

 Wood

 Gum

 catechu

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Wood*

***1 point***

The important causes of deforestation are

 Overgrazing

 Construction of dams

 Both a. & b.

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Both a. & b.*

***1 point***

Ground water potentially is very low in

 Andhra Pradesh

 Tamil Nadu

 Bothaandb

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*Bothaandb*

***1 point***

The series of events through which water is used and returned to earth is called

 Water cycle

 Hydrological cycle

 Both a and b

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Both a and b*

***1 point***

Quantity of potable water required for routine life per person per day is

 200 litres

 170 litres

 100 litres

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*170 litres*

Test-2

**The due date for submitting this assignment has passed.**

**Due on 2021-09-23, 23:59 IST.**

**Score:**8/10=80%

Assignment submitted on 2021-08-21, 19:09 IST

***1 point***

Non commercial resources of energies

 Fuel wood

 Coal

 Petroleum

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Fuel wood*

***1 point***

The following is the parameter of the progress of a country

 Food consumption

 Water consumption

 Energy consumption

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Energy consumption*

***1 point***

Methane can be observed in

 Wheat fields

 Rice fields

 Maize fields

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Rice fields*

***1 point***

India has allowed mixing of ethyl alcohol in petroleum to the extent of

 5%

 10%

 15%

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*5%*

***1 point***

The flame with maximum heating capacity has

 Red colour

 Yellow colour

 Blue colour

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*Blue colour*

***1 point***

Damodar Valley Project is a

 Multipurpose river valley project

 Storage Dam

 Diversion dam

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Multipurpose river valley project*

***1 point***

The historical civilizations which originated as river valley civilizations are

 Indus valley civilization

 Nile river civilization

 Both A & B

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Both A & B*

***1 point***

The different categories of dams are

 Storage dams

 Diversion dams

 Both A & B

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Both A & B*

***1 point***

Water occupies almost 70% part of the earth, out of which potable water is only

 10%

 5%

 3%

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*3%*

***1 point***

The combustible part of biogas

 Methane

 Carbon dioxide

 Sulphur dioxide

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Methane*

You were allowed to submit this assignment only once.

Test 3

**The due date for submitting this assignment has passed.**

**Due on 2021-09-27, 23:59 IST.**

**Score:**7/10=70%

Assignment submitted on 2021-08-21, 19:27 IST

***1 point***

Reservoirs situated near granite and gneiss rocks have high productivity due to:

 High phosphorus

 High nitrogen

 High organic carbon

 All of the options

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*All of the options*

***1 point***

Thermocline shows stratification based on:

 Salt content

 Light

 Temperature

 None of the options

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Temperature*

***1 point***

Green plants are indispensible for an ecosystem because:

 They have property to trap solar energy

 They modify the environment & determine the kinds of organisms that can live in ecosystem

 They maintain the balance of O2 & CO2 in the atmosphere

 All of the options

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*All of the options*

***1 point***

Green plants occupy the following trophic level in an ecosystem:

 First

 Second

 Third

 Fourth

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*First*

***1 point***

Green revolution needs replacement by:

 Eco-friendly agriculture

 Gene revolution

 Both Eco-friendly agriculture and Gene revolution

 None of the options

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Both Eco-friendly agriculture and Gene revolution*

***1 point***

The oldest culture of man is:

 Horticulture

 Agriculture

 Floriculture

 None of the options

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*Agriculture*

***1 point***

The common plant of Tundra is:

 Opuntia

 Lichen

 Pines

 Cedrus

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Lichen*

***1 point***

Musk deer is a herbivore of:

 Sahara desert

 Thar desert

 Cold desert of Laddakh

 Gobi desert

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Cold desert of Laddakh*

***1 point***

Cane palm is common woody climber in:

 Coniferous forest

 Dry deciduous forest

 Deciduous moist forest

 Mangrove forest

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*Deciduous moist forest*

***1 point***

Ber and Babool are common in:

 Thorn and scrub forest

 Coniferous forest

 Deciduous moist forest

 Mangrove forest

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Thorn and scrub forest*

You were allowed to submit this assignment only once.

Test-4

**The due date for submitting this assignment has passed.**

**Due on 2021-10-01, 23:59 IST.**

**Score:**6/10=60%

Assignment submitted on 2021-09-13, 19:08 IST

***1 point***

Peninsular India is divided in

 Indian deserts

 Gangetic Plains

 Both A and B

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Both A and B*

***1 point***

Madhya Pradesh comes under

 Indomalayan region

 Indian Desert

 Gangetic plains

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Gangetic plains*

***1 point***

On the basis of vegetation India is divided in

 4 phytogeographical regions

  5 phytogeographical regions

 9 phytogeographical regions

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*9 phytogeographical regions*

***1 point***

Natural dyes are

 Deep and soft

 Antiseptic, aromatic and health

 Both

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*Both*

***1 point***

Natural dyes are obtained from

 Leaves

 Flowers

 Both A & B

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Both A & B*

***1 point***

The following colour of clothes are considered to be soothing and attractive

 Orange

 Rosy

 Both A & B

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Both A & B*

***1 point***

The reason for the richness of biodiversity of India is?

 India is a warm country

 India is a temperate country

 India is a tropical country

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*India is a warm country*

***1 point***

If none of the individuals within a particular species can survive to reproduce, what will happen to that species?

 They will adapt new environment.

 They will increase in number.

 They will become extinct.

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*They will become extinct.*

***1 point***

Pollination in Yucea is an example of

 Symbioses

 Parasitism

 Commensalism

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*Symbioses*

***1 point***

The blue print of Aspirin was obtained from

 Salix

 Rauwolfia

 Cinchona

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Salix*

You were allowed to submit this assignment only once.

Test-5

**The due date for submitting this assignment has passed.**

**Due on 2021-10-05, 23:59 IST.**

**Score:**8/10=80%

Assignment submitted on 2021-09-13, 19:08 IST

***1 point***

Which of the following is a liquid form of Aerosol?

 a. Fume

 b. Dust

 c. Mist

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*c. Mist*

***1 point***

Sound travels in the form of    

 Particles

 Waves

 Electromagnetic waves

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*Electromagnetic waves*

***1 point***

Alfred Graham Bell is well known for the discovery of

 Radio

 Telephone

 Mobile phone

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Telephone*

***1 point***

The most common soil pollutant is

 Glass Junk

 Plastic & Polythene

 Sewage

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Plastic & Polythene*

***1 point***

Soil is an important component of

 Hydrosphere

 Lithosphere

 Stratosphere

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Lithosphere*

***1 point***

The following soil is fertile

 Top soil

 Soil of middle layer

 Soil of deep layer

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Top soil*

***1 point***

The pollution that does not leave any effluents behind is

 Noise Pollution

 Water Pollution

 Air Pollution

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*Noise Pollution*

***1 point***

Noise pollution affects

 Living objects only

 Non-living objects only

 Both

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Both*

***1 point***

Annoyance due to noise pollution is caused due to the secretion of hormone

 Testosteron

 Progesteron

 Adrenalin

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Adrenalin*

***1 point***

Growing trees along the road side to control noise pollution is called

 Green belt

 Green muffler

 Green area

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Green muffler*

You were allowed to submit this assignment only once.

Test-6

**The due date for submitting this assignment has passed.**

**Due on 2021-10-09, 23:59 IST.**

**Score:**9/10=90%

Assignment submitted on 2021-09-13, 19:08 IST

***1 point***

CFC (Chloro fluoro carbon) is used in:

 Automobiles

 Refrigerators

 Aircrafts

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Refrigerators*

***1 point***

Exposure to excess of UV – B radiation causes:

 Deficiency in vitamin D

 Skin cancer

 Weakening of the muscles

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Skin cancer*

***1 point***

Jabalpur, Latur and Bhuj earthquakes are also the examples of

 Intermediate earthquakes

 shallow-focus earthquakes

 deep-focus earthquakes

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*shallow-focus earthquakes*

***1 point***

The record of propagation of seismic waves as recoded at the specific purpose stations is called

 Seismometer

 Seismograph

 Seismogram

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Seismogram*

***1 point***

Secondary waves do not pass through

 solids

 liquids

 gases

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*liquids*

***1 point***

Which among them is most dangerous

 Mud Flood

 Flash Flood

 Catastrophic Flood

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Flash Flood*

***1 point***

Which among them is not the main components of flood related studies

 Water that inundates

  Land that is inundated

 Air that inundated  

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Air that inundated*

***1 point***

Non Structural Flood Mitigation system for reduction of the effects of floods includes

 Embankment

 Dams

 Flood Forcasting & Warning

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Flood Forcasting & Warning*

***1 point***

Polar Cyclones are also known as

 Polar Vertex  

 Polar Index

 Polar Storm

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Polar Vertex*

***1 point***

Storm surge is a

 Wind

 Abnormal rise of water

 Normal rise of water

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Abnormal rise of water*

You were allowed to submit this assignment only once.

Test-7

**The due date for submitting this assignment has passed.**

**Due on 2021-10-12, 23:59 IST.**

**Score:**7/10=70%

Assignment submitted on 2021-09-13, 19:11 IST

***1 point***

Global warming may result in the raise of sea level because of:

 Evaporation of water

 Solubility of carbon dioxide

 Melting of the glaciers

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Melting of the glaciers*

***1 point***

‘Carbon sequestration’ means:

 Addition of carbon to atmosphere

 Burning of fossil fuel

 Removal of carbon dioxide from the atmosphere

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Removal of carbon dioxide from the atmosphere*

***1 point***

Photosynthesis in the phyto-plankton can be maximally enhanced by using the following chemical:

 Nitrogen

 Phosphorus

 Iron

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*Iron*

***1 point***

For violating the rules of proper disposal of biomedical waste, the following penalty can be imposed

 Fine or/and imprisonment of 5 years

 Closer of Hospitals

 Ban on medical practice

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Fine or/and imprisonment of 5 years*

***1 point***

Burning biomedical waste in a closed chamber at high temperature is called

 Pyrolysis

 Incineration

 Liquefaction

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Incineration*

***1 point***

New technologies for the disposal of biomedical waste are

 Autoclave, Hydroclave & Microwave

 Incineration

 Pyrolysis

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Autoclave, Hydroclave & Microwave*

***1 point***

In seas, tides are produced by the activity of

 Sun

 Moon

 Equator

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Moon*

***1 point***

Oil tankers release oil in ocean by

 Accident

 Leakage

 All above

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*All above*

***1 point***

The ozone layer is present in:

 Troposphere

 Stratosphere

 Mesosphere

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*Troposphere*

***1 point***

Polychlorinated biphenyls(PCBs) are produced by:

 Jet plane emissions

 Burning of plastic

 Burning of fossil fuels

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*Burning of plastic*

You were allowed to submit this assignment only once.

Test-8

**The due date for submitting this assignment has passed.**

**Due on 2021-10-16, 23:59 IST.**

**Score:**7/10=70%

Assignment submitted on 2021-09-28, 18:06 IST

***1 point***

Radations are measured with different units like:

 Curie

 Roentgen

 Both Curie and Roentgen

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*Both Curie and Roentgen*

***1 point***

Which of the following can be recycled many times?

 Aluminium

 Wood

 Both Aluminium and Wood

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Aluminium*

***1 point***

Value based environment means

 Use of less resources

 Use of less energy

 All

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*All*

***1 point***

Ecological ethics deals with the

 Well-being of environment

 Well-being of human being

 Well being of birds

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*Well-being of environment*

***1 point***

The human behavior towards nature reveals human traits like

 Sensitivity

 Humility

 Sensitivity, Humility and gratitude

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Sensitivity, Humility and gratitude*

***1 point***

Which of the following is not influenced by human activities?

 Destruction of mangroves and wetlands

 Depletion of ground water

 None of the options

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*None of the options*

***1 point***

Which is the main source of nuclear radiations?

 Nuclear Power Plant

 Sunlight

 Atmospheric Air

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Nuclear Power Plant*

***1 point***

In a Small garden

 Only trees should be planted

 Only shrubs should be planted

 Only small trees and shrubs should be planted

No, the answer is incorrect.  
Score: 0

Accepted Answers:

*Only small trees and shrubs should be planted*

***1 point***

Blackstone’s concept of environmental rights is based on

 Gandhian thought

 Darwinisom

 Kantian theory

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Kantian theory*

***1 point***

Pollution control is required for:

 Present generation

 Future generation

 Both Present generation and Future generation

Yes, the answer is correct.  
Score: 1

Accepted Answers:

*Both Present generation and Future generation*

You were allowed to submit this assignment only once.