

Environmental Science 2015 MoE Exit

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Question 1

Not yet
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Why we study our environment and interrelationship among its components?

- a. Human being is benefited from environmental resources
- b. Human being is the only source of environmental degradation
- c. Human being fulfil responsibilities regarding environmental conservation
- d. Human being creates and control environmental resources

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Question 2

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_____ is the living and the non-living things interacting in a complex web of relationships that connect one another.

- a. Atmosphere
- b. Ecology
- c. Environment
- d. Hydrosphere

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Question 3

Not yet answered

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Clinical symptoms of human beings severely poisoned by 2, 4-dichlorophenoxy acetic acid) include nervousness, inability to concentrate, irritability. These symptoms usually are characterized as

- a. Growth responses
- b. Behavioral responses
- c. Reproductive Responses
- d. Endocrine responses

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Question 4

Not yet answered

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Which one of the following is describing the frequency of species in a biodiversity assessment?

- a. Frequency is the number of times a plant species are recorded in a given number of quadrats
- b. Frequency is the number of species found in a distinct area
- c. Frequency is the population size of each species that are present in the area
- d. Frequency is cross-sectional area of stems per unit area for each species.

Question 5

Not yet
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Which statement is true about moisture content in aerobic composting process?

- a. If moisture falls below about 60%, decomposition ceases
- b. Moisture content over 80% causes aerobic conditions
- c. Moisture content is a critical factor in aerobic composting
- d. If moisture content falls below 80%, the speed of the process declines

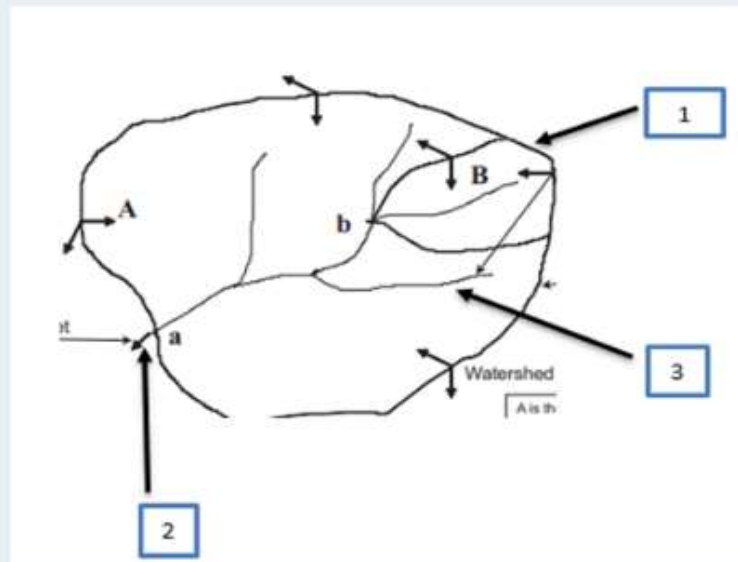
Question 6

Not yet answered

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In the diagram given below, the watershed drainage line is represented by



- a. 1
- b. 2
- c. A
- d. 3

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Question 7

Not yet
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The Environmental Impact Assessment Proclamation of Ethiopia is

- a. Proc. no. 299/2002
- b. Proc.no.295/2002
- c. Proc.no.305/2002
- d. Proc. no. 300/2002

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Question 8

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The toxicity of combined pollutants as being greater than would be expected from the toxicities of the compounds administered separately is described as

- a. Antagonistic effect
- b. Additive effect
- c. Potentiative effect
- d. Synergistic effect

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Question 9

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Which environmental concern is associated with the growth of electricity generated by fossil fuel

- a. Emission of methane
- b. Nitrate emission into the environment
- c. Emission of chlorofluorocarbon
- d. Loss of endemic bird species

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Question 10

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The state of the atmosphere at a given time in terms of meteorological variables is

- a. Climate
- b. Jet stream
- c. Meteorology
- d. Weather

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Question 11

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Which one of the following defines a disaster?

- a. Disaster is a period of abnormal weather that persists long enough to produce a serious hydrological imbalance
- b. Disaster is a formal declaration of the near and imminent occurrence of an adverse event
- c. Disaster is a harmful phenomenon caused by natural factors
- d. Disaster is a serious disruption of the functioning of the community or society causing wide spread negative impact which exceed capability to cope with their own

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Question 12

Not yet
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Greenhouse gas emission (GHG) and its negative consequences are considered as

- a. Farmer issues
- b. Local issues
- c. Trans boundary environmental issues
- d. Project issues

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Question 13

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Which one of the following is not categorized under natural hazard?

- a. Earthquakes
- b. Floods
- c. Explosion of atomic bomb
- d. Volcanic eruptions

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Question 14

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The sources of energy to the ecosystem is from _____

- a. Geothermal
- b. Sun
- c. Wind power
- d. Hydropower

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Question 15

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Which one is not correct about Environmental impact assessment

- a. An assessment of the impact of a planned activity on the environment
- b. A systematic process that examines the environmental consequences of development actions
- c. Identifies and predict impact of natural disasters on the environment
- d. Identifies and predict impact of human on the environment

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Question 16

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What we call it if a species is irreversibly lost from the ecosystem?

- a. Extinction
- b. Indeterminate
- c. Rare
- d. Endangered

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Question 17

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Which of the following statements is wrong about the relationship between toxicant and toxicity?

- a. Large doses of toxicants impede or destroy its activity
- b. There is inverse relation between toxicant and toxicant dose
- c. Dose is the most important factor affecting its toxicity
- d. A toxicant may either depress or stimulate normal metabolism

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Question 18

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All of the following factors are responsible for generally greater environmental pollution in middle- and low-income countries than in developed countries except

- a. Poverty
- b. Poor legislation
- c. Increased production
- d. Lack of pollution forms

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Question 19

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Which one is incorrect about the key steps involved in the development of the Environmental Management System (EMS) for certification?

- a. Identify the aspect of significant adverse impact on environment
- b. Set improvement objectives
- c. Implement improvement program
- d. Ignore the company employees

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Question 20

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Pollution prevention is best characterized by one of the following

- a. Pollution prevention of hazardous waste is a major option for industries
- b. Pollution prevention is least effective waste management option for hazardous waste
- c. Pollution prevention is not imperative for good air quality in a given area
- d. Elimination of hazardous waste materials are mandatory strategy than prevention

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Question 21

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The most effective practice for pollution reduction is

- a. Make use of pollutants for other purposes
- b. Pollutants can be degraded by their own
- c. Manage pollutants after they are discharged
- d. Avoid pollutants from the sources

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Question 22

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Choose a toxic agent that is identified based on physical state of the toxic agent

- a. Dust
- b. Blocker
- c. Pesticide
- d. Solvent

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Question 23

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The temporary or permanent decline in the productive capacity of the land is defined as _____

- a. Land fragmentation
- b. Land productivity
- c. Land degradation
- d. Land mismanagement

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Question 24

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A chemical that enters the body from a foreign or external source

- a. Does not include synthetic chemicals
- b. Xenobiotic
- c. Bilirubin is one of a type
- d. Endobiotics

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Question 25

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_____ occurs when land within an ecosystem is no longer able to perform its environmental regulatory functions of accepting, storing, and recycling water, energy, and nutrients and when the potential productivity associated with a land-use system becomes non-sustainable.

- a. Environmental loss
- b. Pollution
- c. Land degradation
- d. Water contamination

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Question 26

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Mercury is quite poisonous to human beings. All of the following food items contain substantial amount of mercury except

- a. Vegetables
- b. Fish
- c. Other seafood
- d. Red meat

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Question 27

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The majority of greenhouse gases added into the atmosphere since industrialization have been emitted by developed nations, but the poor nations are the most affected. The underlying reason is

- a. Greenhouse gases have affinity to travel to poorer nations
- b. Population in poorer nations contributes the majority of greenhouse gases
- c. Atmospheric circulations often move in the direction of poorer nations
- d. Poorer nations have low adaptation capacities and mainly dependent on subsistence

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Question 28

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In addition to the purpose of disinfection, chlorination helps to regulate

- a. Organic pollutants
- b. Zinc and lead removal,
- c. Methane and nitrite removal
- d. Taste and odor control

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Question 29

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In obtaining an understanding of an entity's internal controls that are relevant to environmental audit planning, an auditor is required to obtain knowledge about the:

- a. Controls related to each principal transaction class and account balance
- b. Design of relevant internal controls pertaining to financial reporting in each of the five internal control components
- c. Consistency with which the internal controls are currently being applied
- d. Effectiveness of the internal controls that have been placed in operation

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Question 30

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Headaches, insomnia, depression, hearing loss, impaired development are usually induced by

- a. Atmospheric pollution
- b. Noise pollution
- c. Vibration
- d. Soil pollution

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Question 31

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Environmental toxicants can induce or suppress the expression of certain genes. This often takes place at

- a. Organ level
- b. Molecular level
- c. Atomic level
- d. Tissue level

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Question 32

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Select the cross cutting issues that has to be considered in environmental education.

- a. Water quality
- b. Gender and HIV/AIDS
- c. Land degradation
- d. Pollution

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Question 33

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Each of the followings are contributing factors for species losses and declining of biodiversity Except

- a. Conservation practices
- b. Habitat loss and degradation
- c. Excessive exploitation
- d. Introduction of invasive species

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Question 34

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Which one of the following is False about ecological principles?

- a. Preserving genetic diversity is a prerequisite for conservation of niches and cohorts
- b. Disturbances shape the characteristics of populations, communities, and ecosystems
- c. Climate influences terrestrial, freshwater and marine ecosystem
- d. All things are connected but the nature and strength of those connections vary

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Question 35

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One of the following statements is False about electricity

- a. The share of electricity production by wind and solar has been increasing
- b. Electricity is becoming the preferred form of energy for all applications
- c. Coal is presently the largest source of electricity in the world
- d. Renewable energy sources account for half of global electricity production share

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Question 36

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Which one of the following is explaining about the richness of species?

- a. As the size of a geographical area increases, the number of species decreased
- b. The tropical regions contain lower percent of all existing terrestrial species
- c. Species richness in both marine and terrestrial realms tends to increase from temperate to tropical latitude
- d. The proportion of endemic taxa present trends to decrease with the size of an area and with higher species richness

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Question 37

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The siting of an irrigation scheme must be decided so to avoid disturbance or destruction of:

- a. Areas with no settled population
- b. The cost of the project
- c. The urban population
- d. Sites of cultural/historical significance

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Question 38

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What is the internationally accepted unit of energy?

- a. Pascal
- b. Calorie
- c. Newton
- d. Joule

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Question 39

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The structural and functional unit of ecology encompassing complex interaction between its biotic (living) and abiotic (non-living) components is classified as ____

- a. Ecology
- b. Ecosystem
- c. Biodiversity
- d. Anthropology

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Question 40

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Carrying capacity

- a. It does not change with the gradual environmental changes
- b. The maximum abundance of a species that can be sustained within a given habitat
- c. It is invariably static and size of the population does not change
- d. At capacity of its environment, birth and death rates are equal

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Question 41

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One of the following ground water pollution may not arise as a result of anthropogenic activity?

- a. Heavy metals from electronic wastes entering into ground water
- b. Seepage of insecticides and herbicides into ground water
- c. Geological formation that leads to high concentration of metals
- d. Volatile organic compounds from petroleum sources

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Question 42

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Second generation biofuels are produced from sustainable feedstock. The sustainability of a feedstock is defined by one of the following characteristics

- a. Impact on land use
- b. Availability
- c. Efficiency
- d. Threat to food security

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Question 43

Not yet
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Outdoor informal learning can be handled through one of the following teaching method

- a. Lecturing
- b. Laboratory
- c. Field work
- d. Animation

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Question 44

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Environmental degradation is a function of human activities and natural factors. Which one of the following is categorized under natural factors?

- a. Industrialization
- b. Flood and drought
- c. Overpopulation
- d. Urbanization

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Question 45

Not yet
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Of the four Rs of solid waste managements ,which one requires minimizing the amount of material required to deliver one unit product without sacrificing its utility or quality

- a. Recycle
- b. Reuse
- c. Reduce
- d. Recover

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Question 46

Not yet
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A point source pollution of water is characterized by

- a. Agricultural run-off is the best example
- b. The pollutants reach the water body from specific sources
- c. Runoff from construction sites are important sources
- d. Arises from many different unidentifiable sources

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Question 47

Not yet
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Which statement is wrong about water quality?

- a. It is a function of land use in the catchment area
- b. It is influenced by the capacity of water to transport particles
- c. It is the result of natural phenomena and the acts of human beings
- d. It should be inspected only for domestic use

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Question 48

Not yet
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Which one of the following is the direct impact of mining on soil quality?

- a. Soil erosion and pollution
- b. Soil fertilization
- c. Soil formation
- d. Soil compaction

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Question 49

Not yet
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The situation in which people, infrastructure, housing, production capacities, and other tangible human assets located in hazard-prone areas is described as _____.

- a. Disaster
- b. Risk
- c. Resilience
- d. Exposure

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Question 50

Not yet
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Which one of the following is the disadvantage of in-situ conservation?

- a. Environmental conditions that threatened the organisms in the area may still be present
- b. It is less expensive and easy to manage.
- c. The flora and fauna live in natural habitats without human interference
- d. It enables the conservation of a large range of organisms

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Question 51

Not yet
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Phytoremediation is measured by

- a. Chemical wastewater treatment technology
- b. Operates in similar principles to self-purification
- c. Biological wastewater treatment technology
- d. Physical wastewater treatment technology

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Question 52

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Successful sampling depends on

- a. The size of the surrounding field and its historical background
- b. A plan that is carelessly cobbled together to carry out the sampling
- c. Careful, thoughtful understanding of the characteristics of the field
- d. One's great desire and commitment to start sampling in the field

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Question 53

Not yet answered

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Which one of the following is incorrect about the disaster management system of Ethiopia?

- a. Ethiopia has a disaster risk management policy
- b. A community centred and organized mass mobilization based disaster risk management system established
- c. Ethiopia has a disaster risk management strategy
- d. Disaster risk is not mainstreamed into government development policies, strategies, plans and programmes

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Question 54

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_____ is a two-way transfer of information in which one party sends the information in an effort to promote a change in behaviour and the receiving party provides some sort of feedback as a result.

- a. Communication
- b. Demonstration
- c. Propaganda
- d. Education

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Question 55

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Which of the following statement is wrong about Solid Waste Management Proclamation No. 513/2007 of Ethiopia?

- a. Mainly covers the general obligations of rural villages throughout the country
- b. Deals with solid waste management planning, its inter-regional movement
- c. Has the objective of enhancing the capacity to prevent adverse impacts of solid waste
- d. It addresses the significance of community participation in its mission

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Question 56

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Which one is not among the goals of environmental education?

- a. Environmental education is the concern of a single organization working in the areas of environmental protection
- b. It creates new patterns of behaviour of individuals, groups, and society as a whole towards the environment in the areas of environmental protection
- c. It foster clear awareness of, and concern about, economic, social, political and ecological inter-dependence in urban and rural areas.
- d. It provides every person with opportunities to acquire the knowledge, values, attitudes, commitment and skills needed to protect and improve the environment.

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Question 57

Not yet
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Which of the following is a common and frequent natural disaster in Ethiopia?

- a. Drought
- b. Volcano
- c. Earthquake
- d. Tsunami

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Question 58

Not yet
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One of the following is not describing the importance of assessment of a natural disaster, particularly at community level

- a. Assessment of a natural disaster is used to properly target specific sectors of the community and businesses more affected by a disaster
- b. Assessment of a natural disaster helps to make informed decisions regarding the type and amount of external assistance needed
- c. Assessment of a natural disaster helps to avoid occurrence of a natural disaster
- d. Assessment of a natural disaster helps to exploit experiences from previous events as a projection tools

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Question 59

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_____ is the a property of water which prevents lather formation with soap and produces scale in hot water systems

- a. Alkalinity
- b. Hardiness
- c. Turbidity
- d. Acidity

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Question 60

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Which one of the following is a socio economic impact of a project?

- a. Land degradation, soil fertility loss, introduction of new pests
- b. Employment opportunity, change in population size, housing price
- c. Change in vegetation cover and land fragmentation
- d. Water contamination and water borne diseases

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Question 61

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One of the following statements about greenhouse effect is False.

- a. Increased intensity of greenhouse effect does not influence precipitation
- b. Water vapor traps heat in the atmosphere and contributes to the greenhouse effect
- c. The theory of the greenhouse effect is almost two centuries old, discovered by mathematician Joseph Fourier in 1827
- d. Atmospheric emission of radiation both up and down produces greenhouse effect

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Question 62

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The ISO standards that addresses various aspects of environmental management & impacts is

- a. ISO 14000
- b. ISO 50001
- c. ISO 26000
- d. ISO 9001

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Question 63

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What will be the first step to be taken during the initiation of watershed projects?

- a. Stakeholders consultation
- b. Preparation of watershed management plan
- c. Selection of the watershed
- d. Assessment of the enabling environment

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Question 64

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Inorganic and organic compounds selected on the basis of their unknown or suspected carcinogenicity, mutagenicity, or high acute toxicity can be categorized as

- a. Heavy metals
- b. Pathogens
- c. Suspended solids
- d. Priority pollutants

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Question 65

Not yet
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Which of the following tools are not used in soil sampling?

- a. Scoops
- b. Trowels
- c. Auger
- d. Steel plates

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Question 66

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Which of the following conditions is not a necessity in general laboratory test design of toxicity?

- a. Carefully controlled test condition
- b. Identical test chambers for each test organism
- c. Continuous stewardship of the material
- d. Standardized toxicological endpoints

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Question 67

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Which one of the following is not parts of soil erosion?

- a. Transportation of soil particles
- b. Deposition of the transported soils
- c. Compaction of the soil
- d. Detachment of soil aggregate

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Question 68

Not yet
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Which one of the following is a biological measure of soil and water conservation?

- a. Soil bunds
- b. Grass stripes
- c. Hillside terrace
- d. Check dam construction

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Question 69

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The roles of environmental education in saving our environment is better described as

- a. Awareness creation, knowledge development and enhancing appreciation of the environment
- b. The main focus of environmental education are students in higher institutions
- c. Implementation of activities, monitoring and evaluation of activities
- d. Equip knowledge to selected individuals and groups

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Question 70

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Select the appropriate sentence that explains about watershed management plan.

- a. Long term and midterm plans are not required in the watershed management plan
- b. Stakeholders capacity building is not part of watershed management plan
- c. Annual sectoral work plan is not required in the watershed management
- d. The watershed management plan should be flexible and adaptive

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Question 71

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When planning an audit, the auditor's knowledge about the design of relevant internal controls should be used to

- a. Assess the efficiency of internal controls over operations
- b. Evaluate which controls are circumvented due to collusion.
- c. Identify the types of potential misstatements that could occur
- d. Report the assessed level of control risk in work papers

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Question 72

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The most important source of ammonia emissions from agriculture is that from livestock waste. Which stage is not important in dealing with ammonia production?

- a. Nitrogen intake by animals
- b. Increasing protein intake of animals
- c. Waste spreading
- d. Livestock housing management

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Question 73

Not yet
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Environmental sustainability is best characterized by

- a. Coexistence of Earth's biosphere and human civilization
- b. Harvest of environmental resources exceeds the rate of regeneration
- c. Pollution is natural and waste disposal can take place gradually
- d. Meeting the demand of the current population is not an issue

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Question 74

Not yet
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Which one of the following is non-direct use value of biodiversity?

- a. Regulation of land surface temperatures
- b. Source of a gene or set of genes with desired genetic traits
- c. Regular flows of surface water and improvement of groundwater potential
- d. Pollination of plants

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Question 75

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The main reason for lack of commercial success with mixed municipal solid waste for waste-to-energy methods like biogas generation is

- a. Unavailability of microbes involved in biogas generation
- b. Low organic and low moisture contents
- c. Lack of separation at source
- d. Large fossil fuel reliance of biogas generation

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Question 76

Not yet
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1.00

🚩 Flag question

When has been the convention on biological diversity ratified?

- a. 2000
- b. 1971
- c. 1992
- d. 1979

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Question 77

Not yet
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🚩 Flag question

Self-purification that exists in natural waters is not characterized by

- a. Abundant in streams with high organic-content
- b. Severely depressed in water bodies with low organic content
- c. Involves chemical reduction of oxidizing agents
- d. Process which adjusts itself to the environmental conditions

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Question 78

Not yet
answered

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1.00

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The environmental proclamation 300/2002 is about_____

- a. Environmental Pollution Control
- b. Solid Waste Management
- c. Movement of genetically modified organisms
- d. Environmental Impact Assessment

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Question 79

Not yet
answered

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1.00

🚩 Flag question

_____ is the amount of land and water needed to supply a population or an area with renewable resources and to absorb and recycle the wastes and pollution produced by such resource use.

- a. Ecosystem degradation
- b. Ecological balance
- c. Ecological footprint
- d. Ecosystem services

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Question 80

Not yet
answered

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1.00

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An important process through which living organisms get energy from the sun and passed from one organism to another in the form of food is called

- a. Decomposition
- b. Eutrophication
- c. Succession
- d. Photosynthesis

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Question 81

Not yet
answered

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🚩 Flag question

Identify wrong statement about cation exchange capacity of soil

- a. Different methods are used to measure cation exchange capacity of the soil
- b. It is normally expressed in milliequivalents of charge per 1000 g of dry soil
- c. A measure of the quantity of positively charged sites on soil surfaces
- d. Retain negatively charged ions (anions) such as chlorine (Cl⁻), Bromine (Br⁻)

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Question 82

Not yet
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The theory of filtration is based on all of the following actions except one

- a. Electrolytic changes
- b. Mechanical straining
- c. Biological metabolism
- d. Flocculation

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Question 83

Not yet
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🚩 Flag question

Which one of the following is correct about watershed?

- a. Watershed includes people but not their needs
- b. All lands everywhere are part of some watershed
- c. All watersheds have equal size
- d. Watershed is all about soil conservation

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Question 84

Not yet
answered

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Which of the following factors is not a major contributor of carbon dioxide in the atmosphere

- a. Deforestation
- b. Fossil fuel emission
- c. Increasing poverty
- d. Over cultivation

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Question 85

Not yet
answered

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1.00

🚩 Flag question

Which statement about effective adaptation is wrong?

- a. Effective adaptation lessens the net economic impact of climate change
- b. It may not solve the long-term damages from continued greenhouse gas emissions
- c. Effective adaptation has little to do with society's resilience to climate change
- d. Its resulting benefit is greater than the cost of the adaptation

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Question 86

Not yet
answered

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1.00

🚩 Flag question

Which of the following statements is among the major misconceptions in relation to production of *Jatropha* as a biofuel plant

- a. Its yield per seed is inferior to palm oil
- b. The plant could return yield per seed value as high as 40 percent
- c. Interest in *Jatropha* has waned considerably in recent years
- d. Its ability to grow on marginal land and produce suitable yield

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Question 87

Not yet
answered

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1.00

🚩 Flag question

Which one of the following is not distinguished as learner (student/community) centred environmental education approach?

- a. Students construct for themselves meaningful knowledge
- b. Learners decide what they need to learn by setting personal learning goals
- c. Learners engage actively with the subject matter
- d. Knowledge, information, or skills transferred from the trainer to the learner

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Question 88

Not yet
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🚩 Flag question

The largest organic fraction in municipal solid waste from low- and middle-income countries is

- a. Paper
- b. Leaf litter
- c. Food
- d. Wood pulp

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Question 89

Not yet
answered

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Why algae are considered potential feedstock compared to first and second generation biofuels?

- a. Future environmental and growth conditions will favor algal growth
- b. Other feedstock are superior in terms of quantity of diversity
- c. Require complex designs and high capital cost to successfully grow
- d. Capable of higher yields with lower resource inputs than other feedstock

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Question 90

Not yet
answered

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1.00

🚩 Flag question

The common mode of categorization of a watershed considers in to a number of groups depending on_____

- a. Administrative boundary, existing vegetation, soil type and farming practices
- b. Interest of the community, accessibility, water availability, resources availability and presence of non-governmental organizations
- c. Resources availability and accessibility of the watershed
- d. Size, drainage, shape and land use pattern, point of interception of the stream or the river and the drainage density and its distribution

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Question 91

Not yet
answered

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1.00

🚩 Flag question

A fully efficient wind generator is able to convert maximum up to ___% of the available energy

- a. 60%
- b. 80%
- c. 50%
- d. 100%

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Question 92

Not yet
answered

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1.00

🚩 Flag question

_____ is type of environmental auditing concerned about whether regulations are being heeded and/or policy is being followed.

- a. Life-cycle assessment/analysis
- b. Site or facility audit
- c. Compliance audit
- d. Waste audits

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Question 93

Not yet answered

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Which one of the following is weather related disaster affecting the agriculture sector of Ethiopia?

- a. Loss of soil fertility
- b. Rainfall variability
- c. Occurrence of Pest and disease
- d. Weed infestation

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Question 94

Not yet answered

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_____ is part of EIA process used to identify the key issues and impacts that need to be addressed and prepare terms of reference for EIA and proponent's Environmental Impact Statement

- a. Auditing
- b. Monitoring
- c. Scooping
- d. Screening

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Question 95

Not yet
answered

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1.00

🚩 Flag question

Which integrated and sustainable waste management functional element does not contribute to successful implementation of a circular economy?

- a. Collection of solid wastes
- b. Disposal of solid wastes
- c. Generation of solid wastes
- d. On-site segregation of solid wastes

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Question 96

Not yet
answered

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1.00

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Which one of the following is a criteria for selection of ESIA methodologies?

- a. Available manpower, specificity and specific profession
- b. High budget, advanced instruments and specific profession
- c. Single institution, focusing on current issues and presence of policies
- d. Simplicity, flexibility and comprehensiveness

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Question 97

Not yet
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Vulnerability to environmental hazard does not include one of the following factors

- a. Susceptibility
- b. Resilience
- c. Endurance
- d. Exposure

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Question 98

Not yet
answered

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1.00

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Why renewable energy sources are key to a sustainable energy supply?

- a. Renewable energy technologies need millions of years to develop
- b. Renewable energy technologies are both inexhaustible and non-polluting
- c. Renewable energy technologies do not require significant investment
- d. Renewable energy sources are cheaper and require no know-how to develop

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Question 99

Not yet
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How biodiversity plays fundamental role in sustaining human well-being?

- a. The degradation of biodiversity decreases transmission of infectious diseases
- b. The degradation of biodiversity is important for expansion of agriculture
- c. A human being has to unlimitedly exploit the available biological resources for economic development
- d. The productive and service roles of biodiversity provides the basic necessities to a human being

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Question 100

Not yet
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_____ refers to efforts to reduce the rate and magnitude of climate change by reducing the emissions of greenhouse gases

- a. Adaptation capacity
- b. Adaptation
- c. Coping strategy
- d. Mitigation