

1.Which one of the following could not be considered as application of rainwater harvesting

A.domestic water use

B.navigation water use

C.cultural water use

D.agricultural water use

2. Which countries most account for cause of climate change

A.developing country

B.African country

C.developed country

D.to less industrialized countries

3.Which one of the following dose not influence seed collection methods

A.efficiency and labor cost

B.moisture content of seed

C.climate and weather conditions

D.accessibility and terrain

4.Biodiversity could be categorized in different level except

A.ecosystem biodiversity

B.genetic biodiversity

C.species diversity

D.natural diversity

5. A species likely to became endangered if it is not protected is recognised as

A.survived

B.threatened

C. extinctt

D.endangered

6.Identify the incorrect statement from the given alternative

A. plant morphology such as height of plant canopy structure influence the defectiveness of vegetation cover

B. dense and short grass less effective in reducing erosion than sparse and tall vegetation

C. Dense canopy thicker the litter cover, the greater is splash erosion control

D. Plant canopy influence the interception of rain

7. Common silvicultural potations in sustainable forest managements includes except

A. pruning

B. weeding

C. plantation

D. deforming

8. Which one of the following describe the linear aspects of watershed characteristics

A. stream number

B. watershed area

C. Basin relief

D. drainage density

9. Implementation watershad management can be evaluated with all of the following except

A. reduced sedimentation

B. improvement of water quality

C. ample jop opportunities for the local people

D. growth of population size

10. The inflow and outflow water through a wetland refers to___

A. wetland origin

B. wetland management

C. wetland hydrology

D. Wetland geology

11. The part of the rivers that flows into a lake is called

A.tributaries

B.confluence

C.mouth

D.head water

12.among the following one is direct cause of deforestation

A.timber production

B.soil erosion

C.water pollution

D.climate change

13.____is any area that function as a seed production area that guarantees the total supply of quality seeds it can it can be obtained through selection from existing forest to established

A.seed production

B.seed propagation

C.seed source

D.breeding

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15.Whiche one of the following issue not necessary to be considered to generet energy from wind

A.avarage wind speed for considerable period

B.duration of sun shine

C.dominant wind direction

D.speace

16.If the light penetration of a given water body is getting higher ,which of the following phase

describes the characteristic in the water body

A.high turbidity

B.reddish color of water

C.high dissolved oxygen

D.unsuitability for aquatic life

17.Choice the correct sequential stage in the policy formulation process

A.Implementation, initiation,generation

B. Generation, initiation,implementation

C.initiation,generation, implementation

D.generation, implementation and initiation

18.The process by Which the soil loses its valuable components such as nutrients and water
Dawn to soil profile recognized as

A.soil erosion

B.soil leaching

C.soil compaction

D.soil degradation

19.the advantage of water harvesting in watershed not include

A.water percolate recharging for ground water

B.drinking for animal

C.increase overland flow

D.promote irrigation

20.Identify types of energy generated from living things

A.energy from biomass

B.energy from geothermal

C.energy from natural gases

D.energy from oil

21. In Ethiopia, terraces have been mostly implemented in the form of level ditches. Where the soil is thrown uphill to form an embankment such as practice expressed as

A. diversion terraces

B. fanya juu terraces

C. bench terraces

D. retention terraces

22. Which of the following is not included in agroforestry practice

A. mechanized farming

B. fodder production

C. boundary planting

D. multipurpose woodlot

23. Evaluate which one of the following does not describe the characteristics of good policy

A. authoritative

B. enforceable

C. vague

D. transparent

24. Identify the one which differs from the others

A. checkdam

B. fallowing

C. Strip cropping

D. mulching

25. Identify incorrect statements about windbreaks and shelterbelts as an agroforestry practice

A. trees are planted to reduce wind erosion and wind or forest damage to crops

B. trees are planted in line across the direction of damage wind

C. windbreaks larger than shelterbelt

D. tree planted can provide shelter for animals

26.what should be done mitigation measure stage of environmental impact assessment process

A.reject proposal

B.report impact

C.minimize predicted adverse impact

D. Accept adverse impacts

27.Misguided economic policies and faulty institutions are lead to

A.proper utilize biodiversity

B.loses of biodiversity

C.sustain biodiversity

D.conserve biodiversity

28.Arrange the following terms from general to less general

A.land suitability sub class,unit,order,and class

B.landsuitability order,class subclass and unit

C.landsuitabilty class,subclass,unit,and order

D.landsuitability class, order,unit and subclasses

29.identify the guiding principles of environmental impact assessment that States the process should be address the interrelationships of social economic and biological aspect

A.supportive

B.transparency

C.integrated

D .time and cost effectiveness

30.Renewing of forest crops by natural or artificial means is defined as

A.sylviculture

B.afforestation

C.regeneration

D.reforestation

31.Which one of the following approaches used to determine whether or not a proposal should be subject to environmental impact assessment if that type of proposal initially listed in regulations

A.standardized approach

B.discretionary approach

C.perspective approach

D.both perspective and standardized approach

32.Which one of the following is an example of in situ water harvesting storage methods

A.pond

B.mulching

C.check dam

D.reservoir

33.Which one of the following correctly describes the concept of energy types

A.potential energy is energy in motion

B.kinetic energy is stored energy and the energy of position

C.the characteristics of potential and kinetic energy are the same

D.sound energy is an examples of kinetic energy

34. Which one of the following species differ from the others

A.yellow fronted parrot

B.Abyssinian bush crow

C.black rhinoceros

D.Abyssinian woodpecker

35.Which one of the following doesn't consider as a major sources of plant nutrients in soil

A.soil minerals

B.eachedd nutrients

C. adsorbed nutrients

D. soil organic matters

36. Which one of the following is not considered as a major problem in Ethiopia water utilization in Ethiopia

A. financial issue

B. skilled manpower

C. labor

D. science and technology

37. Which one of the following describes responsible travel to natural area that conserves the environment and improves the wellbeing of local people

A. game reserve

B. tourism

C. protected area

D. ecotourism

39. All of the following expressions describe the impact of invasive species except

A. lost recreational opportunity

B. Losses of forest productivity

C. Support biodiversity conservation

D. loss of agricultural productivity

40. Which one of the following legal frameworks of environmental impact assessment at international level has been established first

A. Montreal protocol for substance depleting the ozone layer

B. convention on biodiversity

C. framework convention on UN climate change

D. the convention on environmental impact assessment in a trans boundary context

41. Which one of the following practices has an adverse effect on wetland

A. expansion of agricultural land in the watershed of the wetland

B.afforestation and plantation in the watershed of the wetland

C.implementing soil and water conservation in the watershed of the wetland

D.creating awareness on the Wise use of wetland

42.The major yield decreasing effect at the tree crop interface arise from competition for all except

A.water

B.light

C.nutrients

D.aeration

43.identify the incorrect statement

A.many essential plant nutrients carry positive charges

B.soil with small surface areas have more CEC

C.a fertile soil has the capacity to attract and hold plant nutrients

D.clay and organic matter have More CEC

44.Assume you're going to harvest runoff on the surface the earth Which of the following techniques not to be employed for reducing effects of evapotranspiration

A.using geo membrane on the bases of water harvesting place

B.clear tree around water harvesting place

C.increase depth of water harvesting place

D.constructing shade

45.reducing energy waste refers to

A.energy utilization

B.energy production

C.energy efficiency

D.energy consumption

46.Sediment transport material that moves along the bottom of the channel near the bed is recognized as

A.bed load

B.Suspended load

C.floating load

D.wash load

47. Identify Which one the following terms wrongly describes invasive species

A.it could be animal species

B.it could be an organisms

C.it could be plant species

D.native species of the ecosystem

48. Birds, bacteria and humans are good examples of ____ factors

A.biotic

B.abiotic

C.ecology

D.environment

49. Which one of the following proces describes evaporation and transpirtation occurs simultaneously in watershed

A.transpiration

B.precipitation

C.evaporation

D.evapotranspiration

50. Why Ethiopia is mainly vulnerable to climate change and variability

A.high potential of water resource

B.high health service coverage

C.moderate population growth rate

D.high dependence on rainfed agriculture

51. Which one of the following is method of assessing a numeric order to link in a stream network

- A. drainage area
- B. stream number
- C. stream ordering
- D. watershed length

52. Which is an umbrella term for sustainable natural resource management strategy

- A. program
- B. plan
- C. rule
- D. policy

53. In agronomic classification agrosilvopastoral used to denote the combination of

- A. tree and crop
- B. crop, animal/pastures and trees
- C. pasture and trees
- D. animal and tree

55. Which one of the following is the largest source of energy potential in Ethiopia

- A. hydropower
- B. biomass wood
- C. geothermal
- D. wind

56. Currently some of the major hazards to wildlife management includes all except

- A. culling
- B. deforestation
- C. climate change
- D. genetic diversity

57. Which one of the following gases are greenhouse gases except

A. CO₂

B. water vapor

C. O₂

D. CH₄

57. improved tree fallow system an ideal fallow species would be all except

A. resist drought and pests

B. that grow fast

C. shortening the time required to restore fertility

D. efficiently takes up and recycles

58. the most type of erosion which can be identified by forming shallow finger size channel is known as ____.

A. rill erosion

B. Sheet erosion

C. Gully erosion

D. Splash erosion

59. lime, potash or phosphorus rock are good examples of

A. inorganic fertilizer

B. animal origin fertilizer

C. plant origin fertilizer

D. organic fertilizer

60. land encompassing all the following attributes except

A. soil

B. Vegetation

C. Water

D. Atmosphere

61. Which one of the following does not describe the need for establishment of tree nursery

- A. The need of seedling in large number to reduce the rapid loss of forest
- B. to prevent illegal deforestation
- C. inapplicability of direct sowing of seeds for or tree species
- D. enables foresters to produce healthy and vigorous plant

62. among the following does not describe the major cause of soil fertility

- A. complete removal of crop residue
- B. soil erosion
- C. improper cropping systems
- D. mulching

63. Which one of the following could not be goal of biological diversity conservation

- A. the sustainable use of biological diversity components
- B. the conservation of biological diversity
- C. the fair and equitable sharing of benefits from biological diversity
- D. converting natural land use to others land use

64. which type of policy States that land is not subjected exchange or sell

- A. redistributive policy
- B. symbolic policy
- C. distributive policy
- D. regulatory policy

65. find wrong statement about steps of mixed scanning policy model preparation

- A. setting** objects comes before problem identification
- B. implementing** followed by monitoring
- C. identifying all relevant alternatives comes after seeing objectives
- D. Examine alternatives leads to reject those not useful

66. conservation of species in their natural habitat refers to___

A.in_situ conservation

B.seed bank

C.zoo

D. Ex_situ conservation

67.the important method used in land use planning are taken from all excluding

A.artificial intelligence

B.technology

C.natural science

D.social science

68.Which one of the following wrongly correlated

A.fresh water found in springs

B.Fresh water found in rivers

C.salt water found in marine

D.salt water found in reservoir of irrigation dam

69.lack of proper watershed management expressed in all except

A.good water quality

B.low productivity

C.siltation of reservoirs

D.Frequent flood and drought

70.Which one the following does not indicate the major process of soil erosion

A.detachment

B.percolation

C.deposition

D.transport

71.Which one the following not considered as evidence for environmental impact of energy production and utilization

- A. ozone depletion
- B. Un employability
- C. global warming
- D. rise in the sea level

72. Which one of the following indicates the physical branches of limnology

- A. dissolved gases
- B. plant species
- C. sedimentation
- D. ion

73. the natural process by which plants replace or reestablish themselves known as

- A. natural preservation
- B. natural regeneration
- C. natural protection
- D. natural management

74. ____ is the circumference/perimeters of the stem

- A. breast height
- B. girth
- C. the diameter of breast height
- D. slopes

75. What has the right to make the last decision on the outcome of the renewed report of environmental impact assessment

- A. internal reviser
- B. proposal developers
- C. designing authority
- D. external reviser

