



BIOLOGY

BOOKS - SARAS PUBLICATION

ECOLOGY AND ENVIRONMENT

Example

1. Biological organisation starts with

A. Atomic level

B. Submicroscopic molecular level

C. Cellular level

D. Organismic level

Answer:



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2. What is common to whale, seal and shark?

A. Homeothermy

B. Seasonal migration

C. Thick subcutaneous fat

D. Convergent evolution

Answer:



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3. When two species of different genealogy come to resemble each other as a result of adaptation the phenomenon is termed :

A. Convergent evolution

B. Divergent evolution

C. Microevolution

D. Co - evolution

Answer:



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4. The Finches of Galapagos islands provide an evidence in favour of:

A. adapdtive radiation

B. Special Creation

C. Evolution due to Mutation

D. Retrogressive Evolution

Answer:



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5. The concept of chemical evolution is based on:

- A. Possible origin of life by combination of chemicals under suitable conditions.
- B. Crystallization of chemicals
- C. Interaction of water, air and clay under intense heat
- D. Effect of solar radiation on chemicals

Answer:



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6. In which one of the following the BOD (Biochemical Oxygen Demand) of sewage (S), distillery effluent (DE), paper mill effluent (PE) and sugar mill effluent (SE) have been arranged in ascending order?

A. S<DE<PE<SE

B. SE<S<PE<DE

C. SE<PE<S<DE

D. PE<S<SE<DE

Answer:



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7. Which one of the following ecosystem has the highest annual net primary productivity?

(i) Temperate deciduous forest

(ii) Tropical rain forest

(iii) Tropical deciduous forest

(iv) Temperate evergreen forest

A. Temperate deciduous forest

B. Tropical rain forest

C. Tropical deciduous forest

D. Temperate evergreen forest

Answer:



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8. Which one of the following is not a bioindicator of water pollution

A. Sewage - fungus

B. Sludge - worms

C. Blood - worms

D. Stone - flies

Answer:



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9. Geometric representation of age structure is a characteristic of?

A. Ecosystem

B. Biotic community

C. Population

D. Landscape

Answer:



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10. A lake near a village suffered heavy mortality of fishes within a few days. Consider the following reasons for this? a) Lots of urea and phosphate fertilizer were used in the crops in the vicinity b) The area was sprayed with DDT by an aircraft c) The lake water

turned green and stinky d)Phvtoplankton populations in the lake declined initially thereby greatly reducing photosynthesis Which two of the above were the main causes of fish mortality in this lake?

A. b and c

B. c and d

C. a and c

D. a and b

Answer:



11. About 70% of total global carbon is found in

- A. Grasslands
- B. Agro ecosystems
- C. Oceans
- D. Forests

Answer:



12. According to Central Pollution Control Board (CPCB), which particular size in diameter (in micrometers) of the air pollutants is responsible for greatest harm to human health?

A. 2.5 or less

B. 1.5 or less

C. 1.0 or less

D. 5.2 - 2.5

Answer:



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13. The table below gives the population (in thousands) of ten species (A- J) in four area (a- d) consisting of the number of habitats given within brackets against each .Study the table and answer the question, which follows:

Area and Number of habitats	Species and their populations (in thousands) in the areas									
	A	B	C	D	E	F	G	H	I	J
a(11)	2.3	1.2	0.52	6.0	-	3.1	1.1	9.0	-	10.3
b(11)	10.2	-	0.62	-	1.5	3.0	-	8.2	1.1	11.2
c(13)	11.3	0.9	0.48	2.4	1.4	4.2	0.8	8.4	2.2	4.1
d(12)	3.2	10.2	11.1	4.8	0.4	3.3	0.8	7.3	11.3	2.1

Which

area out of a to d shows maximum species diversity?

A. b

B. c

C. d

D. a

Answer:



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14. What is true about the isolated small tribal populations?

A. There is a decline in population as boys marry girl only from their own tribe

B. Hereditary diseases like colour blindness do not spread in the isolated population

C. Wrestlers who develop strong body muscles in their life time pass this character on to their progeny

D. There is no change in population size as they have a large gene pool

Answer:



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15. Which one of the following is not observed in biodiversity hotspots?

A. Endemism

B. Accelerated species loss

C. Lesser inter - specific competition

D. Species richness

Answer:



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16. "Food chains"

(I) Removal of 80% tigers from an area resulted in greatly increased growth of vegetation

(II) Removal of most of the carnivores resulted

in an increased population of deers.

(III) The length of food chains is generally limited to 3-4 trophic levels due to energy loss.

(IV) The length of food chains may vary from 2 to 8 trophic levels.

A. b and c

B. c and d

C. a and d

D. a and b

Answer:



17. Which one of the following is the correct percentage of the two (out of the total of 4) green house gases that contribute to the total global warming?

A. CFCs 14%, Methane 20 %

B. CO_2 40%, CFCs 30%

C. N_2O 6%, CO_2 86%

D. Methane 20%, N_2O 18%

Answer:



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18. *Quercus* species are the dominant component in

A. Temperate deciduous forests

B. Alpine forests

C. Scrub forests

D. Tropical rain forests

Answer:



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19. Global agreement on specific control strategies to reduce the release of ozone depleting substances was adopted by:

- A. The Montreal Protoco
- B. The Koyo Protocol
- C. The Vienna Convention
- D. Rio de Janeiro Conference

Answer:



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20. Biochemical Oxygen Demand (BOD) in a river water:

A. has no relationship with concentration of oxygen in the water

B. gives a measure of Salmonella in the water

C. increases when sewage gets mixed with
river water

D. remains unchanged when algal bloom
occurs

Answer:



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21. Tiger is not a resident in which one of the
following national park?

A. Sunderbans

B. Gir

C. Jim Corbett

D. Ranthambore

Answer:



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22. Which part of human brain is concerned with the regulation of body temperature?

A. Cerebellum

B. Cerebrum

C. Hypothalamus

D. Medulla Oblongata

Answer:



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23. Steps taken by the Governmaent of India to control air pollution include,

A. compulsory PUC (Pollution Under Control) certification of petrol driven vehicles which tests for carbon monoxide and hydrocarbons

B. permission to use only pure diesel with a maximum of 500 ppm sulphur as fuel for vehicles

C. use of non - polluting Compressed Natural Gas (CNG) only as fuel by all buses and trucks

D. compulsory mixing of 20% ethyl alcohol with petrol and 20% biodiesel with diesel

Answer:



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24. Montreal protocol was based on _____ .

A. Biodiversity conservation

B. Control of water pollution

C. Control of CO_2 emission

D. Reduction of ozone depleting substances

Answer:



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25. DDT residues are rapidly passed through food chain causing biomagnification because DDT is :

A. moderately toxic

B. non - toxic to aquatic animals

C. water soluble

D. iposoluble

Answer:



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26. Chipko movement was launched for the protection of

A. Forests

B. Livestock

C. Wet lands

D. Grasslands

Answer:



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27. Which one of the following organism occupies more than one trophic level in a pond ecosystem?

A. Fish

B. Zooplankton

C. Frog

D. Phytoplankton

Answer:



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28. Widal test is used for the diagnosis of:

A. Malaria

B. Pneumonia

C. Tuberculosis

D. Typhoid

Answer:



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29. Injury to adrenal cortex is not likely to affect the secretion of which one of the following?

A. Aldosterone

B. Both Androstenedione and

Dehydroepiandrosterone

C. Adrenaline

D. Cortisol

Answer:



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30. The biomass available for consumption by the herbivores and the decomposers is called

- A. Net primary productivity
- B. Secondary productivity
- C. Standing crop
- D. Gross primary productivity

Answer:



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31. Which one of the following is an example of ex-situ conservation?

A. Wildlife sanctuary

B. Seed bank

C. Sacred groves

D. National park

Answer:



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32. A renewable exhaustible natural resource is:

A. Coal

B. Petroleum

C. Minerals

D. Forest

Answer:



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33. dB is a standard abbreviation used for the quantitative expression of

- A. the density of bacteria in a medium
- B. a particular pollutant
- C. the dominant *Bacillus* in a culture
- D. a certain pesticide

Answer:



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34. Which one of the following is characteristics of the biological community?

A. Stratification

B. Natality

C. Mortality

D. Sex - ratio

Answer:



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35. The two gases making highest relative contribution to the greenhouse gases are:

A. CO_2 and CH_4

B. CH_4 and N_2O

C. CFC_5 and N_2O

D. CO_2 and N_2O

Answer:



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36. Which one of the following is not used in organic farming?

A. Glomus

B. Earthworm

C. Oscillatoria

D. Snail

Answer:



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37. In plant breeding programmes, the entire collection (of plants / seeds) having all the diverse alleles for all genes in a given crop is called

A. Genome

B. Herbarium

C. Germplasm

D. Gene library

Answer:



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38. CAM helps the plants in

- A. Reproduction
- B. Conserving water
- C. Secondary growth
- D. Disease resistance

Answer:



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39. Of the total incident solar radiation the proportion of PAR is

A. More than 80%

B. More than 80%

C. About 60%

D. Less than 50%

Answer:



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40. Amount of living matter at a trophic level in an area at any time is called

A. Standing state

B. Standing crop

C. Detritus

D. Humus

Answer:



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41. Which one of the following statements is wrong in case of Bhopal tragedy?

A. It took place in the night of December

2&3 / 1984

B. Methyl Isocyanate gas leakage took place

C. Thousands of human beings

D. Radioactive fall out engulfed Bhopal

Answer:





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42. Secondary sewage treatment is mainly a

- A. Biological process
- B. physical process
- C. Mechanical process
- D. Chemical process

Answer:



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43. Eutrophication is often seen in

A. Mountain

B. Deserts

C. Fresh water lakes

D. Ocean

Answer:



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44. Large Woody Vines are more commonly found in

- A. Alpine forests
- B. Temperate forests
- C. Mangroves
- D. Tropical rain forests

Answer:



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45. Which one of the following expanded forms of the following acronyms is correct

A. IUCN = International Union for
Conservation of Nature and Natural
Resources

B. IPCC = International Panel for Climate
Change

C. UNEP = United Nations Environmental
Policy

D. EPA = Environmental Pollution Agency

Answer:



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46. What is the cause of Green house effect?

A. CO_2 and N_2O

B. CO_2 and O_3

C. CO_2 and CO

D. CFCs and SO_2

Answer:



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47. Which one of the following is a wrong statement?

A. Most of the forests have been lost in tropical areas

B. Ozone in upper part of atmosphere is harmful to animals

C. Greenhouse effect is a natural phenomenon

D. Eutrophication is a natural phenomenon
in freshwater bodies

Answer:



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48. Measuring Biochemical Oxygen Demand
(BOD) is a method used for

A. estimating the amount of organic
matter in sewage water

B. working out the efficiency of oil driven automobile engines

C. measuring the activity of *Saccharomyces cerevisiae* in producing curd on a commercial scale

D. working out the efficiency of RBCs about their capacity to carry oxygen

Answer:



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49. Which one of the following is not a gaseous biogeochemical cycle in ecosystem?

A. Sulphur cycle

B. Phosphorus cycle

C. Nitrogen cycle

D. Carbon cycle

Answer:



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50. Identify the possible link "A" in the following food chain: $Plant \rightarrow \text{A} \rightarrow Eagle$

A. Rabbit

B. Wolf

C. Cobra

D. Parrot

Answer:



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51. Which one of the following is not a functional unit of an ecosystem?

- A. Energy flow
- B. Decomposition
- C. Productivity
- D. Stratification

Answer:



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52. Which one of the following areas in India, is a hotspot of biodiversity

A. Eastern Ghats

B. Gangetic Plain

C. Sunderbans

D. Western Ghats

Answer:



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53. The upright pyramid of number is absent in

A. Pond

B. Forest

C. Lake

D. Grassland

Answer:



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54. Age of a tree can be estimated by

- A. Its height and firth
- B. Biomass
- C. Number of annual rings
- D. Diameter of its heartwood

Answer:



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55. Which of the following criteria does not pertain to facilitated transport?

- A. Requirement of special membrane proteins
- B. High selectivity
- C. Transport saturation
- D. Uphill transport

Answer:



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56. The process by which organisms with different evolutionary history evolve similar phenotypic adaptations in response to a common environmental challenge, is called

- A. Natural selection
- B. Convergent evolution
- C. Non - random evolution
- D. Adaptive radiation

Answer:



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57. Which of the following are likely to be present in deep sea water?

- A. Archaeobacteria
- B. Eubacteria
- C. Blue - green algae
- D. Saprophytic fungi

Answer:



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58. Natural reservoir of phosphorus is

- A. Sea water
- B. Animal bones
- C. Rock
- D. Fossils

Answer:



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59. Secondary productivity is rate of formation of new organic matter by

- A. Producer
- B. Parasite
- C. Consumer
- D. Decomposer

Answer:



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60. During sewage treatment biogas produced includes:

A. Methane, hydrogen sulphide carbon dioxide

B. Methane oxygen hydrogen sulphide

C. Hydrogen sulphide, methane, sulphur dioxide

D. Hydrogen sulphide, nitrogen, methane

Answer:





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61. A biologist studied the population of rats in a barn . He found that the average natality was 250, average mortality 240, immigration 30. the net increase in population is

A. 100

B. 15

C. 5

D. Zero

Answer:



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62. Which one of the following processes during decomposition is correctly described?

A. Fragmentation - Carried out by

organisms such as earthworm

B. Humification - Leads to the accumulation

of a dark coloured substance humus

which undergoes microbial action at a very fast rate

C. Catabolism - Last step in the decomposition under fully anaerobic condition

D. Leaching - Water soluble inorganic nutrients rise to the top layers of soil

Answer:



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63. Global warming can be controlled by

A. Reducing deforestation, cutting down
use of fossil fuel

B. Reducing reforestation, increasing the
use of fossil fuel

C. Increasing deforestation, slowing down
the growth of human population

D. Increasing deforestation reducing
efficiency of energy usage

Answer:



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64. The Prevention and Control of Air Pollution Act came into force in

A. 1975

B. 1981

C. 1985

D. 1990

Answer:



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65. Benthic organisms are affected most by

A. Water - holding capacity of soil

B. Light reaching the forest floor

C. Surface turbulence of water

D. Sediment characteristics of aquatic ecosystems

Answer:



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66. The largest tiger reserve in India is

A. Nagarhole

B. Valmiki

C. Nagarjunasagar- Srisailam

D. Periyar

Answer:



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67. Which one of the following is a primary consumer in maize field ecosystem?

A. Lion

B. Grasshopper

C. Wolf

D. Phytoplankton

Answer:



68. The important steps in the process of decomposition are

A. Fragmentation

B. Leaching

C. Catabolism

D. All of these

Answer:



69. What is the main source of energy for all ecosystem on earth?

A. Sun

B. volcano

C. Deep sea

D. Moon

Answer:



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70. Dinosaurs dominated The world in which of the following geological era?

A. Devonian

B. Coenozoic

C. Jurassic

D. Mesozoic

Answer:



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71. The age pyramid with broad base indicates

- A. High percentage of young individuals
- B. High percentage of old individuals
- C. Low percentage of young individuals
- D. A stable population

Answer:



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72. Which one of the following is a metal?

A. Loss of unnecessary sense organs

B. Development of adhesive organs

C. Loss of digestive organs

D. Loss or reproductive capacity

Answer:



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73. Climate of the world threatened by

A. Increasing concentration of atmospheric oxygen

B. Decreasing amount of atmospheric oxygen

C. Increasing amount of atmospheric carbon dioxide

D. Decreasing amount of atmospheric carbon dioxide

Answer:



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74. Which one of the following is an example of ex-situ conservation?

- A. National park
- B. Seed Bank
- C. Wildlife Sanctuary
- D. Sacred Grove

Answer:



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75. A location with luxuriant growth of lichens on the trees indicates that the

- A. Trees are very healthy
- B. Trees are heavily infested
- C. Location is highly polluted
- D. Location is not polluted

Answer:



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76. Match the following and select the correct option:

a) Earthworm (i) Pioneer species

b) Succession (ii) Detritivore

c) Ecosystem service (iii) Natality

d) Population growth (iv) Pollination

A. (a)-(i),(b)-(ii),(c)-(iii),(d)-(iv)

B. (a)-(iv),(b)-(i),(c)-(iii),(d)-(ii)

C. (a)-(iii),(b)-(ii),(c)-(iv),(d)-(i)

D. (a)-(ii),(b)-(i),(c)-(iv),(d)-(iii)

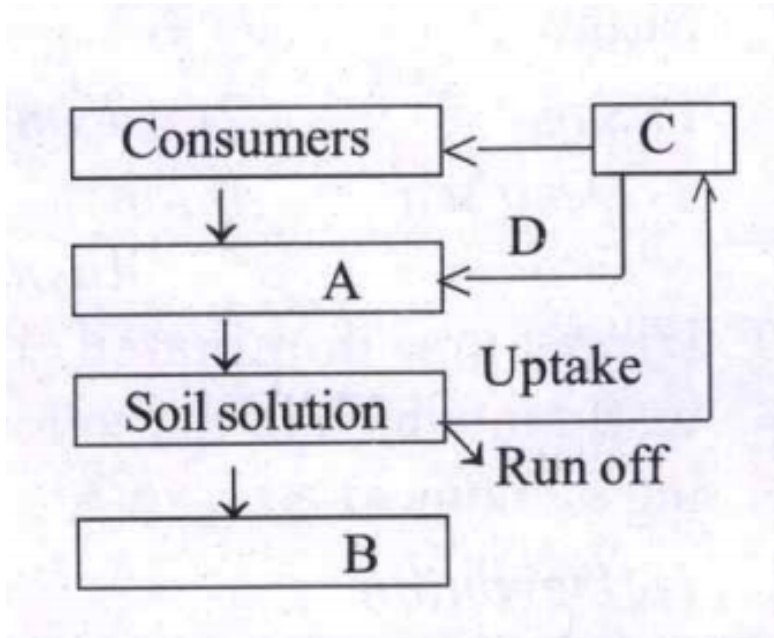
Answer:



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77. Given is a simplified model of phosphorus cycling in a terrestrial ecosystem with four

blanks (A - D) identify the blanks.



A. (A)-Rock minerals,(B)-Detritus,(C)-Litter
Fall,(D)-Producers,

B. (A)Litter Fall,,(B)-Producers,,(C)-Rock
minerals,(D)-Detritus

C. (A)-Detritus,(B)-Rock minerals,(C)-

Producers,(D)-Litter Fall,

D. (A)-Producers,(B)-Litter Fall,(C)-Rock

minerals,(D)-Detritus

Answer:



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78. A species facing extremely high risk of extinction in the immediate future is called:

A. Vulnerable

B. Endemic

C. Critically Endangered

D. Extinct

Answer:



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79. The zone of atmosphere in which the ozone layer is present is called:

A. Ionosphere

B. Mesosphere

C. Stratosphere

D. Troposphere

Answer:



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80. In a population of 1000 individuals 360 belong to genotype AA, 480 to Aa the and the

remaining 160 to aa. Based on this data, the frequency of allele a in the population is

A. 0.4

B. 0.5

C. 0.6

D. 0.7

Answer:



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81. Just as a person moving from Delhi to Shimla to escape the heat for the duration of hot summer, thousands of migratory birds from Siberia and other extremely cold northern regions move to:

A. Western Ghat

B. Meghalaya

C. Corbett National Park

D. Keoladeo National Park

Answer:



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82. If 20 J of energy is trapped at producer level, then how much energy will be available to peacock as food in the following chain?

Plant → Mice → Snake → Peacock

A. 0.02 J

B. 0.002 J

C. 0.2 J

D. 0.0002 J

Answer:



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83. In which of the following both pairs have correct combination?

A. In situ conservation : National Park Ex
situ conservation : Botanical Garden

B. In situ conservation : Cryopreservation
Ex situ conservation : Wildlife sanctuaty

C. In situ conservation: Seed Bank

D. In situ conservation Tissue culture Ex

situ conservation : Sacred groves

Answer:



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84. Secondary succession takes place on/in

A. Bare rock

B. Degraded forest

C. Newly created pond

D. Newly cooled lava

Answer:



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85. In an ecosystem the rate of production of organic matter during photosynthesis is termed as

A. Net primary productivity

B. Gross primary productivity

C. Secondary productivity

D. Net productivity

Answer:



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86. Erythropoiesis starts in

A. Kidney

B. Liver

C. Spleen

D. Red bone marrow

Answer:



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87. A population will not exist in Hardy-Weinberg equilibrium if

A. Individuals mate selectively

B. There are no mutations

C. There is no migration

D. The population is large

Answer:



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88. Cryopreservation of gametes of threatened species in viable and fertile condition can be referred to as

A. In situ conservation of biodiversity

B. Advanced ex situ conservation of biodiversity

C. In situ conservation by sacred groves

D. In situ cryo - conservation of biodiversity

Answer:



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89. Which of the following is not one of the prime health risks associated with greater UV

radiation through the atmosphere due to depletion of stratospheric ozone ?

- A. Increased skin cancer
- B. Reduced immune system
- C. Damage to eyes
- D. Increased liver cancer

Answer:



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90. The UN conference of Parties on climate change in the year 2012 was held at

A. Doha

B. Lima

C. Warsaw

D. Durban

Answer:



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91. Acid rain is caused by increase in the atmospheric concentration of ?

A. SO_3 and CO

B. CO_2 and CO

C. O_3 and dust

D. SO_2 and NO_2

Answer:



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92. List out the characteristics of ecological succession.

A. the establishment of a new biotic community is very fast in its primary phase.

B. the numbers and types of animals remain constant

C. the changes lead to a community that is in near equilibrium with the

environment and is called pioneer
community

D. the gradual and predictable change in
species composition occurs in a given
area

Answer:



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93. A jawless fish which lays eggs in freshwater and whose ammocoetes larvae after metamorphosis return to the ocean is :

A. myxine

B. Neomyxine

C. Petromyzon

D. Eptatretus

Answer:



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94. Most animals that live in deep oceanic waters are

A. secondary consumers

B. tertiary consumers

C. detritivores

D. primary consumers

Answer:



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95. The species confined to a particular region and not found elsewhere is termed as:

A. Alien

B. Endemic

C. Rare

D. Keystone

Answer:



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96. An association of individuals of different species living in the same habitat and having functional interactions is

A. Biotic community

B. Ecosystem

C. Population

D. Ecological niche

Answer:



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97. _____ are indicators of SO_2 pollution.

A. Conifers

B. Algae

C. Fungi

D. Lichens

Answer:



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98. Which of the following structures is homologous to the wing of a bird?

- A. Flipper of Whale
- B. Dorsal fin of the Shark
- C. Wing of a Moth
- D. Hind limb of Rabbit

Answer:



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99. Which one of the following is not used for construction of ecological pyramids?

- A. Dry weight
- B. Number of individuals
- C. Rate of energy flow
- D. Fresh weight

Answer:



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100. Which one of the following is not coming under in-situ conservation?

- A. Sanctuary
- B. Botanical garden
- C. Biosphere reserve
- D. National park

Answer:



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101. Which one of the following is a characteristic feature of cropland ecosystem?

- A. Ecological succession
- B. Absence of soil organisms
- C. Least genetic diversity
- D. Absence of weeds

Answer:



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102. Which of the following is the most important cause of animals and plants being driven to extinction?

A. Co - extinctions

B. Over - exploitation

C. Alien species invasion

D. Habitat loss and fragmentation

Answer:



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103. Which is the National Aquatic animal of India?

- A. Sea - horse
- B. Gangetic shark
- C. River dolphin
- D. Blue whale

Answer:



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104. Analogous structures are a result of :

- A. Stabilizing selection
- B. Divergent evolution
- C. Convergent evolution
- D. Shared ancestry

Answer:



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105. Asthma may be attributed to

- A. accumulation of fluid in the lungs
- B. bacterial infection of the lungs
- C. allergic reaction of the mast cells in the
lungs
- D. inflammation of the trachea

Answer:



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106. The living organisms present in an ecosystem forms

- A. abiotic components
- B. biotic components
- C. Physical components
- D. Chemical components

Answer:



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107. Stirred - tank bioreactors have been designed for:

A. availability of oxygen throughout the process

B. ensuring anaerobic conditions in the culture vessel

C. purification of product

D. addition of preservatives to the product

Answer:



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108. How many hot spots of biodiversity in the world have been identified till date by Norman Myers?

A. 34

B. 43

C. 17

D. 25

Answer:



109. The primary producers of the deep - sea hydrothermal vent ecosystem are:

- A. Blue - green algae
- B. Coral reefs
- C. Green algae
- D. Chemosynthetic bacteria

Answer:



110. Which of the following is correctly matched?

A. Parthenium hysterophorus- Threat to biodiversity

B. Stratification - Population

C. Aerenchyma - Opuntia

D. Aerenchyma - Opuntia

Answer:



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111. The chronological order of human evolution from early to the recent is:

A. *Ramapithecus* rarr *Homo habilis* rarr

Australopithecus rarr *Homo erectus*

B. *Australopithecus* rarr *Homo habilis* rarr

Ramapithecus rarr *Homo erectus*

C. *Australopithecus* rarr *Ramapithecus*

rarr *Homo habilis* rarr *Homo erectus*

D. *Ramapithecus* rarr *Australopithecus*

rarr *Homo habilis* rarr *Homo erectus*

Answer:



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112. Among the following edible fishes, which one is a marine fish having rich source of ω -3 fatty acids?

A. Mrigala

B. Mackerel

C. Mysius

D. Mangur

Answer:



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113. which of the following National Parks is home to the famous musk deer or hangul?

- A. Eaglenest Wildlife Sanctuary, Arunachal Pradesh
- B. Dachigam National Park, Jammu & Kashmir
- C. Keibul Lamjao National Park, Manipur
- D. Bandhavgarh National Park, Madhya Pradesh

Answer:



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114. Study the four statements (A-D) given below and select the two correct ones out of them: (A) Definition of biological species was given by Ernst Mayr. (B) Photoperiod does not affect reproduction in plants (C) Binomial nomenclature system was given by R.H. Whittaker (D) In unicellular organisms, reproduction is synonymous with growth The two correct statements are

A. A and D

B. A and B

C. B and C

D. C and D

Answer:



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115. Which one of the following is an example of ex-situ conservation?

A. Biodiversity hot spots

B. Amazon rain forest

C. Himalayan region

D. Wildlife Safari parks

Answer:



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116. The water potential of pure water is

A. Less than zero

B. More than zero but less than one

C. More than one

D. Zero

Answer:



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117. The process of separation and purification of expressed protein before marketing is called :

A. Downstream processing

B. Bioprocessing

C. Postproduction processing

D. Upstream processing

Answer:



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118. Which of the following in sewage treatment removes suspended solids?

A. Secondary treatment

B. Primary treatment

C. Sludge treatment

D. Tertiary treatment

Answer:



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119. Which among these is correct combination of aquatic mammals?

A. Dolphins, Seals, Trygon

B. Whales, Dolphins, Seals

C. Trygon, Whales, Seals

D. Seals, Dolphins, Sharks

Answer:



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120. Which ecosystem has the maximum biomass?

A. Grassland ecosystem

B. Pond ecosystem

C. Lake ecosystem

D. Forest ecosystem

Answer:



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121. Presence of plants arranged into well defined vertical layers depending on their height can be seen best in

A. Tropical Rain Forest

B. Grassland

C. Temperate Forest

D. Tropical Savannah

Answer:



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122. Select the mismatch:

A. Cycas - Dioecious

B. Salvinia - Heterosporous

C. Equisetum - Homosporous

D. Pinus - Dioecious

Answer:



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123. The region of Biosphere Reserve which is legally protected and where no human activity is allowed is known as:

A. Buffer zone

B. Transition zone

C. Restoration zone

D. Core zone

Answer:



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