

30/ MARKS**ZOO507-Principles-of-Animal-Ecology****1 to lessons for grand quiz****(in lieu of Midterm examination)****MCQs**

1. Keystone species is one that
2. A is a graphical representation of flow of energy through different trophic levels of an ecosystem.
_____ **food pyramid**
3. A non-renewable resource is
4. Which of the following is not an example of a producer or autotroph?
5. Which one of these is not true about eutrophic lake?
6. All of these are true about type of a soil determination except.
7. The lack and forests are best classified as example of _____
8. The zone of lack where no photosynthesis occur is
9. Population ecology is the study of how these Interact with the environment.
10. Ecology is the study of the relationship between the organism and their _____ **environment**
11. The concept off ecological pyramid was first proposed by
12. Carnivores are at .
13. Which of the following lack zone has phyto planktons in abundance
14. consumers eat producers first to get energy
15. Which of the following bacteria is not involved in nitrification process during nitrogen cycle?
16. Are the classic example of a generalist species
17. are poorly nourished lakes
18. Organs that work together to perform a related function is called
19. Modern concept of sustainable development focuses more on
20. The is the basic unit of life.
21. A species on which other species in an ecosystem largely depend on and its removal would devastate the ecosystem .
22. A certain range of value within the tolerance range is called the range of
23. In a forest ecosystem green plant are
24. In an ecosystem the energy flow is always
25. One the basic of the light penetration open ocean is divided into vertical zone.
26. A productive waterlogged area present between land and open sea is known as wetland.
27. What is true of the ecosystem?
28. How many types of consumers are there?
29. Which group of organisms listed below does not need to feed on other biotic element?
30. There are main types of corals.
31. Examples of inland wetland are.
32. Freshwater ecosystem include.
33. What is called for a discrete group of organism of the same kind?
34. What type of food chain is it ? dead animal- blow fly maggot- maggots – frog – snake.
35. Which one of these is not a function oxygen?
36. What you do to decrease your ecological footprint?
37. What is called for an organism that feeds on other organism?
38. Energy pyramid is border at base and narrower at apex as the energy
39. A deep zone of standing body of water where light can not penetrate is.
40. Marine water ecosystem sustains Major components of the earths biodiversity
41. plays a vital role in sustainability and protection of an environment.
42. Bathyal zone have.
43. A role or position that a creature can role within an ecosystem is called.
44. How many types of secondary consumers are there?

45. How does a primary consumer eat?
46. If you see cardinals blue jays and owls in your back yard this is an example of a.
47. In euphotic zone phytoplankton carry out about Of the worlds photosynthetic activity.
48. A species that occurs in an environment naturally called a
49. Great amount of energy is lost while .
50. Is the study of how these characteristics of populations change in response to change in environment condition ...
51. Zooplankton can be.
52. A deep fast flowing fresh water body with high dissolved oxygen content is.
53. Which of the following is an example of decomposers in action.
54. Source zone contain.
55. Which one of these is not true about coastal zone.
56. The mushrooms are an example of which kind of organism listed below.
57. Of water is available as freshwater.
58. Age structure of a population is usually discussed as.
59. Which one of these is not a major component of the earths biodiversity in marine water ecosystem
60. A lake with a large supply of nutrients needed by produced is called a...
61. A food chain determines how chemical energy and move from one organism to another through the trophic levels in an ecosystem.
62. of this water on earth is salt water.
63. Your ecological footprint is expressed in
64. A refers to any species that has a large contribution towards creating and maintaining habitats that supports other species.
65. Species that can live in many different types of environment and have a varied diet are considered.....
66. The ecological pyramid concept was proposed by Charles Elton in
67. Energy in the form of is transferred from one organism to other through different trophic levels.
68. Grasshopper is a
69. A type of estuary that a formed in river valleys due to the action of valley glaciers is
70. The bottom of the lake containing organisms called
71. Which of the following requires maximum energy.
72. General patterns of population distribution or dispersion are....
73. Which one of these is not an impact of human population on environment?
74. is the number of individuals in a population found in a particular area.
75. Heterotrophic components are.
76. A is the number of organisms of the same species that live in a particular geographic area at the same time with the capability of interbreeding .
77. the sequence of organisms through which energy moves in an ecosystem.
78. Soils are classified into groups on the bases of climate.
79. Why are the trophic levels is the shape of pyramids?
80. Ecological classify lakes according to their .
81. Any non living factor in an ecosystem is called a
82. The area of shore line between low and high tides is called the
83. The rapid increase in number of individuals of a population at a constant rate of growth is
84. The natural place of an organism or community is known as
85. Photosynthesis occur in
86. What are the significance of the shape of the pyramid of energy?
87. Which of the following is a fossil fuel?
88. Estuary is .
89. The pyramid of energy in any ecosystem is
90. Lotic water bodies receives water supply from:
91. Which of the following is a biotic factor?
92. Animals that consume both plants and animals are called
93. Are lands covered with freshwater all or part and located away from coastal areas.
94. Which of the following statement about decomposers is false?
95. Main photosynthetic body of the lake is
96. In an estuary the amount of water mixing depends on the :
97. H_2 donor during photosynthesis is
98. An example of a specialist species is the
99. Ecological services of marine ecosystem are.
100. Factor that influence Are termed as density dependent factors.

101. The region of earth where life exists is known as
 102. Grasshoppers belong to class of consumers.
 103. is the study of the relationship between the organism and their environment.....
- Ecology**
104. Ecosystem is smallest unit of
 - 105.