

Topic :- Biodiversity & Conservation

- Which group of vertebrates comprises the highest number of endangered species?
a) Reptiles b) Birds c) Mammals d) Fishes
- The Indian wild ass is in the category of by Wildlife Protection Act of government of India.
a) Rare species b) Endangered species c) Endemic species d) Vulnerable species
- As estimated by Robert May, what is total number of species present on earth?
a) 3 million b) 5 million c) 7 million d) 9 million
- The species area relationship is a straight line described by the equation
a) $\log S = \frac{\log C}{\log A}$ b) $Z \log A = \frac{\log C}{\log S}$
c) $\log S = \log C + Z \log A$ d) $\log S = \log C - Z \log A$
- In India, hot spot area is found in
a) Eastern Himalaya b) Tropical Andes c) Madagascar d) Meso -America
- Hangul Project was started by government to save hangul (*Cernus hanglu*) in 1970. The sanctuary where it is started is
a) National Chambal sanctuary b) Dachigam sanctuary
c) Corbett national park d) Bandipur national park
- Rivet Popper hypothesis explains the importance of
a) Species in an ecosystem b) Birds in an ecosystem
c) Fishes in a pond ecosystem d) None of the above
- The term 'Alpha diversity' refers to
a) Genetic diversity b) Community diversity
c) Species diversity d) Diversity among the plants
- Which endangered animal is the source of the world's finest, lightest, warmest, and most expensive wool- the Shahtoosh?
a) Kashmiri goat b) Chiru c) Nilgai d) Cheetal

10. Which one is an endangered species?
 a) *Cuscuta* b) *Acacia nilotica* c) *Nepenthes* d) Both (b) and (c)
11. Land mass occupied by forest is
 a) 40% b) 22% c) 30% d) 17%
12. The greatest threat to genetic diversity in agricultural crops is
 a) Extensive use of insecticides and pesticides b) Extensive mixed cropping
 c) Introduction of high yielding varieties d) Extensive use of fertilizers
13. Which of the following species are restricted to an area?
 a) Sibling species b) Endemic species c) Allopatric species d) Sympatric species
14. More than 25% of the drugs are derived from the plants. What benefits does this described?
 a) Aesthetic value b) Ethical value
 c) Indirect economic value d) Direct economic value
15. Which of the following is conserved by *ex situ* conservation method?
 a) All animals b) All plants
 c) Threatened animals and plants d) None of the above
16. Soil erosion is prevented by
 a) Deforestation b) Afforestation
 c) Reduction of CFCs production d) Use of CNG in all transports
17. Many species like steller's sea cow passenger pigeon have been driven to the brink of extinction. Which of the following describes this situation?
 a) Over-exploitation by humans b) Pollution
 c) Habitat loss d) Competition from introduced species
18. The number of species facing the threat of extinction worldwide is
 a) 14,500 b) 14,000 c) 15,000 d) 15,500
19. In your opinion, which is the most effective way to conserve the plant diversity of an area?
 a) By tissue culture method b) By creating biosphere reserve
 c) By creating botanical garden d) By developing seed bank
20. Habitat loss and fragmentation, over exploitation, alien species invasion and co-extinction are causes for
 a) Population explosion b) Migration c) Biodiversity loss d) Pollution