

- (c) Both 1 and 2  
(d) Neither 1 nor 2
- 32.** If the population of any species has been reduced by more than 90% over the last 10 years and its population size is less than 50 mature individuals, it will be categorized as:
- (a) Endangered (EN)  
(b) Vulnerable (VU)  
(c) Critically Endangered (CR)  
(d) Extinct (EX)
- 33.** With reference to the Human Genome Project (HGP), consider the following statements:
1. HGP has stored all the sequences of the human genome by using bioinformatics.
  2. All our genes together are known as our genome
- Which of the above statements is/are correct?
- (a) 1 only  
(b) 2 only  
(c) Both 1 and 2  
(d) Neither 1 nor 2
- 34.** Which of the following statements is/are correct regarding Convention on Biodiversity?
1. It recognized for the first time, that the conservation of biological diversity is “a common concern of humankind”
  2. It is an international agreement adopted at the Earth Summit, in Rio de Janeiro; in 1992.
  3. It is not legally binding.
- Select the correct answer using the code given below:
- (a) 1 and 2 only  
(b) 2 and 3 only  
(c) 1 and 3 only  
(d) 1, 2 and 3
- 35.** Consider the following statements regarding Biopiracy:
1. It refers to the appropriation of traditional knowledge of biodiversity by outsiders and companies.
  2. It includes fraudulent patenting of biological resources for profit.

Which of the above statements is/are correct?

- (a) 1 only  
(b) 2 only  
(c) Both 1 and 2  
(d) Neither 1 nor 2

- 36.** Which of the following statements is/are correct regarding Global Eco-regions?

1. Global Eco-regions is a science-based global ranking of the Earth's most biologically outstanding terrestrial, freshwater, and marine habitats.
2. It is developed by WWF scientists, in collaboration with regional experts around the world.

Select the correct answer using the code given below:

- (a) 1 only  
(b) 2 only  
(c) Both 1 and 2  
(d) Neither 1 nor 2

- 37.** Biomes are the ecological communities that have:

1. Same climatic conditions
2. Same Geographical features
3. Same species

Select the correct answer using the code given below:

- (a) 1 and 2 only  
(b) 2 and 3 only  
(c) 1 and 3 only  
(d) 1, 2 and 3

- 38.** Biodiversity is considered to exist at three levels. Which of the following is not a biodiversity level?

- (a) Genetic level of biodiversity  
(b) Ecosystem / Community level Biodiversity  
(c) Species-level Biodiversity  
(d) None of the above

- 39.** Which of the following statements is/are *incorrect* regarding endemism?

1. It is an ecological classification that describes the range or distribution of a species, or group of species