

Topic :- Biodiversity & Conservation

- The percentage of forest cover recommended by the national forest policy (1988) is
 - 33% for plains and 67% for hills
 - 37% for plains and 63% for hills
 - 20% for plains and 70% for hills
 - 23% for plains and 77% for hills
- Number of endangered species of angiosperms in India is
 - 487
 - 15,000
 - 5,000
 - 3,000
- An endemic species is the one
 - That has been introduced to a new geographic area
 - That is found in many different geographic area
 - That is found only on islands
 - That is found naturally in just one geographic area
- Which one of the following possesses a very large number of endemic amphibian species?
 - North-East Ghats
 - Andaman Nicobar Islands
 - Western Ghats
 - North-West Ghats
- Identify the names of two hot spots of biodiversity in India
 - Himalayan and Deccan Plateau
 - Western ghats and North Eastern Himalayas
 - Deccan and Western ghats
 - Western ghats and Gangetic plains
- 'Van Mahotsav' was started by
 - K M Munshi
 - Sunder Lal Bahuguna
 - Vinoba Bhave
 - J L Nehru
- A taxon, which is facing an extremely high risk of extinction in the wild in immediate future is known as
 - Rare
 - Exotic
 - Vulnerable
 - Critically endangered
- Three levels of biodiversity are
 - Genetic diversity, species diversity and ecological diversity
 - Species diversity, ecological diversity and habitat diversity
 - Geographical diversity, genetic diversity and habitat diversity
 - Ecological diversity, species diversity and community diversity

9. Wildlife conservation aims at
I. Maintaining the ecological process.
II. To enrich the wild life diversity with exotic species.
III. Preventing migration of species.
IV. Maintaining the diversity of life.
The correct statement are
a) I, II b) II, III c) III, IV d) I, IV
10. Biodiversity Act of India was passed by the Parliament in the year
a) 1996 b) 1992 c) 2002 d) 2000
11. Large woody vines more commonly found in
a) Mangroves b) Tropical rainforests c) Alpine forests d) Temperate forests
12. The endangered largest living lemur *Idri idri* is inhabitant of
a) Madagascar b) Mauritius c) Sri Lanka d) India
13. A historic convention on biological diversity held in Rio de Janerio in 1992 is known as
a) The earth summit b) Montreal protocol c) Geneva convention d) Janerio convention
14. Water hyacinth (*Eichhornia crassipes*) was introduced in Indian water to reduce pollution. It is an example of
a) Disturbance and degradation b) Coextinctions
c) Alien species invasions d) Over-exploitation
15. Biodiversity is affected by
a) Latitudinal gradients and species area relationship
b) Species area relationship and longitudinal gradients
c) Both (a) and (b)
d) Latitudinal and longitudinal gradients
16. Which of the following statement belongs to a stable community?
a) Productivity of community should not vary too much from year to year
b) Community should be resistant to occasional natural and man-made disturbances
c) Community should be resistant to invasions by alien species
d) All of the above
17. About 70% of total global carbon is found in
a) Grasslands b) Agro-ecosystems c) Oceans d) Forests
18. Initially ...A... biodiversity hot spots were identified but subsequently nine more have been added to the list, bringing the total number of biodiversity hot spot in the world to ...B... . These hot spots are the regions of accelerated habitat loss. Three of these hot spots-Western ghats and Sri Lanka, Indo-Burma and

Himalaya, covers our country's, exceptionally high biodiversity regions
Although all the biodiversity hot spots put together covers less than ...C... % of the earth's land area, the number of species they collectively harbour is extremely high and the strict protection of these hot spots could reduce the ongoing mass extinctions by almost ...D... %.

- A, B, C and D in the paragraph refers to
a) A-25, B-26, C-2, D-30
b) A-25, B-34, C-2, D-30
c) A-15, B-20, C-2, D-30
d) None of these

19. How many bio-geographical regions are present in India?
a) 3
b) 4
c) 7
d) 10
s
20. At what height in Himalayan region of our country are Taiga forest located?
a) At the height of 1000 to 1500 m
b) At the height of 2000 to 3000 m
c) At the height of 500 to 1000 m
d) At the height of 1000 m to 1200 m

PE