

## Std. 8 General Science

Marks : 20

Ch.2 Biological Diversity

Duration : ½ hr.

### Q1 Fill in the blanks [3 M ]

1. The ----- was held at Rio- de- Janeiro in Brazil.  
a) Species exhibition    b) Environmental conference    c) Earth summit
2. Some fishes use their ----- as a weapon to defend themselves.  
a) Tail fin    b) scales    c) gill
3. Gene banks for preserving the genes of local varieties have become possible due to advances in the field of -----  
a) Zoology    b) biotechnology    c) biodiversity

### Q2 State whether True or False [3 M ]

1. Types of animals and their numbers have dwindled due to hunting .
2. No efforts are made to conserve endangered species.
3. The predator may not be able to live in the absence of prey.

### Q3 Answer in one sentence [2 M ]

1. Why are local varieties of cattle threatened?
2. What is meant by Reserved Biodiversity Zone ?

### Q4 Give scientific reasons . ( Any Two ) [4 M ]

1. Environment is an important factor in the biodiversity .
2. The single crop method can prove harmful.
3. Biodiversity should be conserved .

### Q5 Write short note on any ONE of the following.[2 M ]

1. Biotechnology
2. Reserved Biodiversity Zones

### Q6 Answer any THREE of the following. [6 M ]

1. Distinguish between Sanctuaries and Reserved Biodiversity Zones ?
2. What kind of variation is seen in the fishes.
3. In what respects do the living things differ?
4. List any four efforts made to protect endangered species.

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