

1. Answer the following questions with reference to the snow leopard
 - a. How does it adapt itself to the cold climate?
 - b. Mention the uses of the following adaptations
 - i. White fur
 - ii. Strong jaws and sharp teeth
 - iii. Cushion like large paws
 - iv. Short round ears
 - v. Eyes in front of the head
 - c. If you visit the habitat of snow leopard you are likely to face the deficiency of ____ making it difficult to breathe.
2. The water hyacinth is a floating plant found in aquatic habitats. Mention two features which enable it to survive in the same.
3. Justify that the sunflower plant shows positive phototropic movement
4. Mention the use of the following in snakes
 - a. Forked tongue
 - b. Long backbone
 - c. Scales
 - d. Colour patterns
 - e. Flexible jaws