

**BIODIVERSITY UPSC PRE 2017**

**1. Due to some reasons, if there is a huge fall in the population of species of butterflies, what could be its likely consequence/consequences?**

1. Pollination of some plants could be adversely affected.
2. There could be a drastic increase in the fungal infections of some cultivated plants.
3. It could lead to a fall in the population of some species of wasps, spiders and birds.

Select the correct answer using the code given below:

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

ANS – D

**2. It is possible to produce algae based ..biofuels, but what is/are the likely limitation(s) of developing countries in promoting this industry?**

1. Production of algae based biofuels is possible in seas only and not on continents.
2. Setting up and engineering the algae based biofuel production requires high level of expertise/technology until the construction is completed.
3. Economically viable production necessitates the setting up of large scale facilities which may raise ecological and social concerns.

Select the correct answer using the code given below:

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

ANS – C