

# 试题原文

注：请大家先按照搜索式阅读解题法做完题目，再看下面的讲解视频。

## Passage four

Winter is the most stressful time of year in the north for most forms of life. The key hardships are a lack of food and cold temperatures. However, don't let a reduction in activity appear as if there is nothing going on in the woods.

A lack of food occurs for at least two reasons, both related to low temperature. The first reason has to do with a reduction in active plant life. Plants, of course, are the sources of nearly all food chains. The second reason has to do with availability. For many animals, food sources are buried under snow or ice. Deep snow is not a problem for all creatures. To field mice, it is a protective layer against most predators (食肉动物). To predators, deep snow means a time of going hungry. How do animals respond to cold winters then?

There are three main strategies to survive adverse conditions: migration, dormancy (休眠) and toughing it out. Each species is suited to a particular variant of one strategy or the other, or a combination of strategic elements.

Many species migrate between seasons. Some travel 10,000 miles between winter and summer habitats. Migration is not always a dramatic, long-distance affair, though. Most recently, biologists noted the indoor migration of the Asian ladybird beetle.

There are several forms of dormancy. Torpidity (蛰伏) is a controlled reduction of body metabolism, evidenced by low oxygen consumption rates and low body temperatures. In the north, hibernation (冬眠) is the most dramatic form. Torpidity is not restricted to northern species, of course. Aestivation (夏眠) is a kind of torpidity in very hot and dry conditions.

36. The main difficulty for life in the north in winter is ( ).

- A. no predators
- B. response to adverse conditions
- C. nothing going on in the woods
- D. cold temperatures and lack of food

37. According to the passage, which of the following leads to a lack of food for life in the north in winter?

- A. There is a reduction in active plant life because of cold weather.
- B. Food is available for some species because of heavy snow.
- C. Many species migrate to other places where it is warmer.
- D. There are different strategies for animals to survive in winter

38. Deep snow is a problem for all the following creatures EXCEPT ( ).

- A. field mice
- B. wild tigers
- C. fierce lions
- D. wild wolves

39. How many forms of torpidity are talked about by the writer in this passage?

- A. Two.
- B. Three.
- C. Four
- D. Five.

40. According to the structure of the writing, what will probably be talked about in the next paragraph?

- A. Migration.
- B. Dormancy.

C.Toughing it out.

D.Aestivation.

## 视频讲解

