

It should be obvious that cetaceans-whales, porpoises, and dolphins-are mammals. Th

question 1

In paragraph 1, what does the author say about the presence of a blowhole in cetaceans?

- A It clearly indicates that cetaceans are mammals.
- B It cannot conceal the fact that cetaceans are mammals.
- C It is the main difference between cetaceans and land-dwelling mammals.
- D It cannot yield clues about the origins of cetaceans.

question 2

Which of the following can be inferred from paragraph 1 about early sea otters?

- A It is not difficult to imagine what they looked like
- B There were great numbers of them.
- C They lived in the sea only.
- D They did not leave many fossil remains

question 3

Pakicetus and modern cetaceans have similar

- A Hearing structures
- B Adaptations for diving
- C Skull shapes
- D Breeding locations

question 4

The word "it" in the passage refers to

A Pakicetus

B Fish

C Life

D ocean

question 5

The hind leg of Basilosaurus was a significant find because it showed that Basilosaurus

题目分类：事实信息题

题干分析：题目中的定位此时hind leg，可以定位到文章的段落的中部。

正确选项对应文中的：a complete hind leg that features a foot with three tiny toes. Such

A Lived later than Ambulocetus natans

B Lived at the same time as Pakicetus

C Was able to swim well

D Could not have walked on land

question 6

It can be inferred that Basilosaurus bred and gave birth in which of the following locati

A On land

B Both on land and at sea

C In shallow water

D In a marine environment

question 7

Why does the author use the word "luckily" in mentioning that the Ambulocetus natans

A Fossil legs of early whales are a rare find.

B The legs provided important information about the evolution of cetaceans.

C The discovery allowed scientists to reconstruct a complete skeleton of the whale.

D Until that time, only the front legs of early whales had been discovered.

question 8

Which of the sentences below best expresses the essential information in the highlighted

A Even though Ambulocetus swam by moving its body up and down, it did not have a

B The backbone of Ambulocetus, which allowed it to swim, provides evidence of its mis

C Although Ambulocetus had no fluke, its backbone structure shows that it swam like m

D By moving the rear parts of their bodies up and down, modern whales swim in a differ

question 9

Look at the four squares [ ] that indicate where the following sentence can be added to

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question 10

Directions: An introductory sentence for a brief summary of the passage is provided be

A. Recent discoveries of fossils have helped to show the link between land mammals and

B. The discovery of Ambulocetus natans provided evidence for a whale that lived both

C. The skeleton of Basilosaurus was found in what had been the Tethys Sea, an area rich

D. Pakicetus is the oldest fossil whale yet to be found.

E. Fossils thought to be transitional forms between walking mammals and swimming w

F. Ambulocetus' hind legs were used for propulsion in the water.