

For Teachers: Please have the students read the sentences one at a time and correct their pronunciation of each sentence then have them repeat after you. Wait until after they read the sentence (use the number in place of the missing word) to have the students choose the correct answer to fill in the blank. When the students finish the article, move on to the further questions.

1. **2[A] – Fossil Hunters**



AP1E 11-2

- 最近 (さいきん) 古生物学者 (こせいぶつがくしゃ) 科学者 (かがくしゃ) 化石 (かせき)
 2. Recently, U.S. paleontologists — scientists who study fossils — have been
 (26) a growing private trade . Under U.S. law, fossils on
 公共 (こうきょう) の 増大 (ぞうだい) している 取引 (とりひき)
 public land are considered federal property . Unfortunately, this
 実例 (じつれい) 裕福 (ゆうふく) な
 fails to stop rare specimens from ending up in the hands of wealthy
 コレクター 主張 (しゅちよう) する アマチュアの ハンター
 collectors. Paleontologists claim that amateur fossil hunters are
 違法 (いはう) に 移 (うつ) す 国立 (こくりつ) 公園 (こうえん)
 illegally removing fossils from national parks and selling them. What
 窃盗 (せつとう) 情報 (じょうほう)
 troubles paleontologists most about this fossil theft is that information
 無 (な) くなった 科学的 (かがくてき) に 記録 (きろく) する
 about the past may be lost before it is scientifically recorded .

3. **Further Questions&A***Ask student to answer the question on their own at first. If the student can't
 4. answer correctly, have him look at the last page and read the "example answer" for the question. Have the
 student try to memorize the answer, if it's too long or difficult, you should divide the sentence into 2 or 3 parts
 to make it easier to remember. Once they have memorized the answer, the teacher should ask the question
 one last time so that the student can practice answering. Also if you find any mistakes, please mark the page
 and let me know ASAP.

5. 1)What is a paleontologist? 古生物学者とは何ですか。
 6. It is a scientist who studies fossils.
 7. 2)What does the U.S. law fail to stop? アメリカの法律がやめさせるのに失敗したのは何ですか。
 8. It fails to stop rare specimens from ending up in the hands of private collectors.
 9. 3) What troubles paleontologists most about the illegal private trade?
 10. 違法な個人取引について古生物学者を悩ませているものは何ですか。
 11. What bothers paleontologists most is that information about the past may be
 科学的 (かがくてき) に
 lost before it is scientifically recorded.

12. The law in the United Kingdom regarding fossil hunting is (27). Although
 自発的 (じはつてき) な 行動模範 (こうどうもはん) 重要 (じゅうよう) な 発見 (はっけん)
 a voluntary code of conduct states that important finds must be
 さもなければ
 reported to authorities, fossils on public land can otherwise be taken and sold
 自由に. Kevin Page, a paleontologist at Plymouth University, is opposed
 状況 (じょうきょう) 試 (こころ) みる
 to this situation . He wants fossil hunters who attempt to sell their
 発見 (はっけん) 考 (かんが) え 見 (み) なされる
 discoveries to be stopped. His belief is that fossils should be considered
 所有物 (しやうぶつ)
 public property , and so should never be bought and sold on the market.

13. **Further Questions&A**



14. **4) What is the difference between the U.S. and U.K. laws regarding fossils on public land?** アメリカとイギリスの公共地の化石についての法律の違いは何ですか。

15. *In the U.S., fossils found on public land are federal property; in the U.K. they can be taken and sold.* 米国（べいこく）の

16. **5) What does Kevin Page feel fossils should be considered?**

17. Kevin Page は、化石は何と見なされると感じていますか。

He feels that fossils should be considered public property and so should never be bought and sold on the market.

18.

19. Most fossil hunters ^{憤慨（ふんがい）する} resent ^{避難（ひなん）} the accusations made against them. While admitting that a trade in fossils exists, they say they are motivated by a love of fossils rather than by ^{利益（りえき）} profit ^{実際（じっさい）}. In fact, many fossil hunters ^{貸（か）す} loan or ^{寄贈（きぞう）する} donate their finds to museums. (28), they ^{指摘（してき）する} point out that, if not removed, fossils often become ^{さらされる} exposed and ^{破壊（はかい）される} destroyed by ^{自然（しぜん）の力（ちから）} natural forces like wind and rain. Fossil hunters therefore claim that they may actually be keeping fossils from being lost forever. ^{それ故（ゆえ）に}

20. **Further Questions&A**

21. **6) What do fossil hunters say they are motivated by?**

22. 化石ハンター達は何に動機づけられていると言いますか。
動機（どうき）を与（あた）えた

23. *They say they are motivated by a love of fossils rather than by profit.*

24. **7) What will happen to fossils if they are not collected?**

25. もし化石が収集されなければ化石はどうなりますか。

26. *If not removed, fossils often become exposed and destroyed by natural forces like wind and rain.*

27. **8) Do you think private sale of fossils should be allowed?**

28. 化石の個人販売は許可されるべきだと思いますか。

I feel it should be allowed because it is very expensive to hunt for fossils and the people who hunt for them need to be paid or they would not continue to look.

29.

30. ***Choose the correct answer from these choices.**

31. (26) 1 successfully fighting
32. 2 playing a major role in
33. 3 realizing the ^{長所（ちょうしょ）} merits of
34. 4 expressing concern over ^{心配（しんぱい）}

35. (27) 1 more ^{自由主義（じゆうしゅぎ）} liberal
36. 2 gradually changing
37. 3 more effective
38. 4 rarely followed

39. (28) 1 However
従 (したが) って
 40. 2 Consequently
交換 (こうかん) に
 41. 3 In exchange
 42. 4 Moreover

43. **Review Questions**
 44.

45. 1)What is a paleontologist?
It is a scientist who studies fossils.
46. 2)What does the U.S. law fail to stop?
It fails to stop rare specimens from ending up in the hands of private collectors.
47. 3)What troubles paleontologists most about the illegal private trade?
What bothers paleontologists most is that information about the past may be lost before it is scientifically recorded.
科学的 (かがくてき) に
48. 4)What is the difference between the U.S. and U.K. laws regarding fossils on public land?
In the U.S., fossils found on public land are federal property; in the U.K. they can be taken and sold.
米国 (べいこく) の
49. 5)What does Kevin Page feel fossils should be considered?
He feels that fossils should be considered public property and so should never be bought and sold on the market.
50. 6)What do fossil hunters say they are motivated by?
They say they are motivated by a love of fossils rather than by profit.
動機 (どうき) を与 (あた) えた
51. 7)What will happen to fossils if they are not collected?
If not removed, fossils often become exposed and destroyed by natural forces like wind and rain.
52. 8)Do you think private sale of fossils should be allowed?
I feel it should be allowed because it is very expensive to hunt for fossils and the people who hunt for them need to be paid or they would not continue to look.

53. 解答: (26) 4 (27) 1 (28) 4