

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.

日本語訳なしタイプ B もございます。スクロールダウンするとございますので好きな方をご利用下さい。

2[A] – Masters of the Savanna

eTOC のレッスン以外で使用禁止 AP1E 11-3

1. Africa' grasslands, ^{知 (し) られている} known as savannas, support many ^{壮大 (そうだい) な、華麗 (かれい) な} magnificent creatures, such as lions, elephants, and giraffes. These large animals are
2. ^{共通 (きょうつう) に} commonly thought to play the most important ^{役割 (やくわり)} roles in the savanna
3. ^{生態系 (せいたいけい)} ecosystem . Recent research, though, ^{提案 (ていあん) する} suggests an animal size (26) its
4. ^{生態系 (せいたいけい) の} ecological ^{研究社 (けんきゅうしゃ)} impact. Scientists at Harvard University and the University of
5. ^{発見 (はっけん) した} Florida have found ^{証拠 (しょうこ)、証明 (しょうめい)} strong evidence that it is ^{実際 (じっさい) に} actually the
6. ^{シロアリ} termite – an ^{昆虫 (こんちゅう)} insect ^{～に似 (に) ている} similar to the ant- that has the most ^{影響力 (えいきょうりょく)} influence .
- 7.

*Choose the correct answer to fill in the blank from these choices.

8. (26) 1 ^{手 (て) がかり} is an important clue to 2 ^{述 (の) べる} does not always indicate
9. 3 ^{進化 (しんか) する} evolves as a result of 4 ^{弱 (よわ) める} can weaken

Further Questions&A

*Ask student to answer the question on their own at first. If the student can't 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.

10. 1) What are the animals that have been supported by savannah?
11. ^{動物 (どうぶつ)} 動物はサバンナによって何がサポートされていますか。
12. ^{保護 (ほご) されている} The animals that have been supported by savannah are the lions, elephants, and giraffes.
13. 2) What is commonly plays an important role in the savannah ecosystem?
14. ^{いっばん} 一般に、サバンナの生態系で重要な役割を果たしているのは何ですか。
15. ^{共通 (きょうつう) に} Large animals are commonly thought to play important roles in the savannah ecosystem.
16. 3) What has the most influence in the savannah ecosystem?
17. ^{生態系 (せいたいけい) もっとも} サバンナの生態系で最も影響しているのは何ですか。
18. ^{影響 (えいきょう)} Termites – an insect similar to an ant- has the most influence in the savannah ecosystem.

19. The scientists became ^{～に気 (き) づいて、知 (し) って} aware of this while studying the population
20. ^{分配 (ぶんぱい)} distribution of lizards in the savanna of central Kenya. They noticed unusually
21. ^{トカゲ} large number of lizards living near ^{アリの巣山 (すやま)} termite mounds – the huge nests built by
22. ^{明 (あき) らかにする} termites. Further study revealed many other animals and plants are also

23. (27) near the mound. According to the scientists, termites enrich the soil by converting dead wood and vegetation into nutrients. Their activity also loosens the soil, improving its ability to absorb water. This creates a particularly suitable environment for wildlife and plants thrive.

*Choose the correct answer to fill in the blank from these choices.

28. (27) 1 adapting to human activity 2 difficult to identify
 29. 3 less likely to survive 4 at their highest density

Further Questions&A

30. 4) What lives near the termite mounds?
 31. Large numbers of lizard live near termite mounds.
 32. 5) How do termites enrich the soil?
 33. Termites enrich the soils by converting dead woods and vegetation into nutrients.
 34. What most amazed the scientists was the influence the termites had on the overall health of the savanna. Satellite photographs show their mounds are spread evenly across the grassland like squares on the chessboard. The scientists believe this layout brings the ecosystem to its maximum possible productivity. This discovery may be especially important for conservationists restoring degraded ecosystems, such as coral reefs. Corals laid out in a similar fashion might (28) in those ecosystem as well.

*Choose the correct answer to fill in the blank from these choices.

41. (28) 1 lead to increased productivity 2 reduce the number of species
 42. 3 limit scientific research 4 pose a danger to animals

Further Questions&A

43. 6) What do the satellite photographs show about termite mounds?
 44. Satellite photographs show their mounds are spread evenly across the grassland like squares on a chessboard.
 45. 7) What does this termite mounds layout bring to the ecosystem?
 46. Termite mounds layout brings the ecosystem to its maximum possible productivity.

49. 8) How can this discovery be important for conservationists?

50. この発見は自然保護者にとってどのように重要ですか。

51. *This discovery may be especially important for conservationists restoring degraded such as coral reefs.*

Review Questions

52. 1) What are the animals that have been supported by savannah?

53. *The animals that have been supported by savannah are the lions, elephants, and giraffes.*

54. 2) What plays an important role in the savannah ecosystem?

55. *Large animals are commonly thought to play important roles in the savannah ecosystem.*

56. 3) What has the most influence in the savannah ecosystem?

57. *Termites – an insect similar to an ant- has the most influence in the savannah ecosystem.*

58. 4) What lives near the termite mounds?

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解答: (26) 4 (27) 1 (28) 4

Type B 日本語訳なし

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eTOC のレッスン以外で使用禁止 AP1E 11-3

68. Africa's grasslands, known as savannas, support many magnificent creatures,
69. such as lions, elephants, and giraffes. These large animals are commonly
70. thought to play the most important roles in the savanna ecosystem. Recent
71. research, though, suggests an animal size (26) its ecological impact.
72. Scientists at Harvard University and the University of Florida have found
73. strong evidence that it is actually the termite – an insect similar to the ant- that

74. has the most influence.

**Choose the correct answer to fill in the blank from these choices.*

75. (26) **1** is an important clue to **2** does not always indicate
76. **3** evolves as a result of **4** can weaken

Further Questions&A

77. **1**) What are the animals that have been supported by savannah?
78. **2**) What is commonly plays an important role in the savannah ecosystem?
79. **3**) What has the most influence in the savannah ecosystem?

80. The scientists became aware of this while studying the population distribution of
81. lizards in the savanna of central Kenya. They noticed unusually large number of
82. lizards living near termite mounds – the huge nests built by termites. Further
83. study revealed many other animals and plants are also (27) near the
84. mound. According to the scientists, termites enrich the soil by converting dead
85. wood and vegetation into nutrients. Their activity also loosens the soil,
86. improving its ability to absorb water. This creates a particularly suitable
87. environment for wildlife and plants thrive.

**Choose the correct answer to fill in the blank from these choices.*

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97. restoring degraded ecosystems, such as coral reefs. Corals laid out in a similar
98. fashion might (28) in those ecosystem as well.

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100. **3** limit scientific research **4** pose a danger to animals

Further Questions&A

101. **6**) What do the satellite photographs show about termite mounds?
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Review Questions

104. **1**) What are the animals that have been supported by savannah?
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解答: (26) 4 (27) 1 (28) 4



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