

英 語

次の 1 ～ 19 の解答を解答欄にマークしなさい。

問1 1 ～ 5 の英文の () に入る最も適切な語句を ①～④ から一つずつ選びなさい。

1 Female harpy eagles are bigger than males and can weigh about 24 pounds, often () claws larger than a grizzly bear's.

- ① with ② for ③ on ④ by

2 A team of scientists () a new species of frog in the Amazon rainforest during an expedition last year.

- ① discover ② will discover ③ have discovered ④ discovered

3 Researchers have developed a new technique () the spread of invasive plant species in wild ecosystems.

- ① stop ② to stop ③ stopped ④ have stopped

4 As a rule, scientists keep complete accounts of their observations, often () tables to organize their data.

- ① use ② used ③ using ④ uses

5 Aquariums around the world are raising endangered sharks and releasing () into the sea.

- ① it ② ones ③ them ④ another

問2 次の(1)～(4)の日本語の意味を表すように英文を作った場合、 6 ～ 17 に入る最も適切な語を、それぞれ下の①～⑥から一つずつ選びなさい。

- (1) 一部の土壌細菌は、窒素を植物が吸収できる形に変えることで、植物の成長を助けている。

Some soil bacteria support plant growth by turning nitrogen 6
 7 8 absorb.

- ① that ② form ③ into ④ can ⑤ a ⑥ plants

- (2) 地球の生物多様性の大部分は、70万種以上の木々を含め、森の中にみられる。

The majority of Earth's biodiversity on land, 9 10
 11 trees, can be found in forests.

- ① than ② 700,000 ③ of ④ including ⑤ species ⑥ more

- (3) 地球の陸地の3分の1が森林に覆われていると推計されている。

It is estimated that 12 13 14 by forests.

- ① of ② land ③ is ④ Earth's ⑤ one-third ⑥ covered

- (4) 蝶は飛ぶのに必要となるエネルギーを、ストロー状の口器を使うことによって得る。

Butterflies get the energy 15 16 17 mouthparts.

- ① by ② for ③ straw-like ④ needed ⑤ using ⑥ flight

問3 次の英文の要約として最も適切なものを下の①～④から一つ選びなさい。



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- ① Evolution began 3.5 billion years ago.
- ② Evolution is the key idea of biology.
- ③ Evolutionary theory was established by a scientist.
- ④ Evolutionary theory explains the structure of proteins.

問4 下の英文 19 が入る最も適切な位置を下の①～④から一つ選びなさい。



19 These changes are quietly affecting food production worldwide, resulting in lower harvests.