問7　本文の内容と一致するものを①～④のうちから一つ選びなさい。

① Female elephants in the zoos are more likely to die within an average of 7 years after they are moved from one zoo to another.

② Female African elephants in Amboseli National Park live more than twice as long as those in the zoos, even if deaths of elephants in the park caused by humans are included.

③ Thanks to the research on elephants in Amboseli National Park, their average lifespan has become longer.

④ The reason why elephants kept in the zoos live shorter lives than those that live in the wild is related to the stress from being seen by many people.

問8　本文中に出てくる次の単語とアクセントの位置が同じ単語をそれぞれ一つ選びなさい。

(7) **significant**

① democratic　② scientific　③ superior　④ literature

(8) **average**

① electric　② atomic　③ delicate　④ examine

設問レベル2　5min | Question level 2

要約　**空所に適する語句を選択肢から補って，要約文を完成させましょう。**

❶ 動物園の象は野生の象よりも［(a)］。

❷ その原因は，生活空間の狭さからくる［(b)］と容易に餌にありつけることからくる［(c)］である。

❸ ［(d)］こと も原因である。野生の象は母親象のもと，［(e)］が，動物園の場合は，母親象は［(f)］させられる。

❹ ［(g)］をさらに集める必要がある，そして［(h)］を抑えるのが望ましい，というのが研究者らの考えである。

選択肢　①象の輸入や動物園間の移動　②原因に関する研究データ　③運動不足　④平均7年ごとに動物園間を移動　⑤体重増加　⑥一生家族といっしょにすごす　⑦寿命が短い　⑧ストレスが多い

DAY 3

出題校　国士舘大学
語数　364語
難易度
正解＆解説　p. 92

Warming up

次の語の正しい意味を選びましょう。 »重要語句リストは別 p.34 参照。

(1) **nectar**
① 花粉　② 花の蜜　③ 花びら　④ めしべ

(2) **insect**
① 昆虫　② 解剖　③ 標本　④ 分類

(3) **cricket**
① 携帯食料　② ハエタタキ　③ 小物入れ　④ コオロギ

(4) **desert**
① 甘味菓子　② 砂漠　③ スクラップ　④ 田園地方

(5) **venom**
① 牙　② 棘　③ 毒　④ 爪

(6) **predator**
① 捕食動物　② 死刑執行人　③ 戦士　④ 草食動物

(7) **lizard**
① 猛吹雪　② 宝石　③ 峠　④ トカゲ

(8) **thirsty**
① 三十路の　② 有望な　③ 喉が渇いた　④ 活気のある

(9) **scorpion**
① サソリ　② カニ　③ 双子　④ 天秤

(10) **stem**
① 厳格な　② 茎　③ かき回す　④ 冷静に

■次の英文を読んで，後の設問に答えなさい。 30min

Zoos are consuming elephants, says a team of researchers who have compared the animals kept in zoos with animals living in the wild. The findings showed that the life expectancy of elephants in a zoo is significantly shorter than those in African wild places. (1)Despite the fact that elephants in zoos receive care and that there are not any enemies there, death rates in Western zoos are greater than birth rates, which makes the elephant population of the zoos unsustainable.

According to researchers, efforts to breed elephants have been tried in European zoos for the last ten to twenty years. (2)The researchers believe keeping elephants in a zoo helps us understand the animals' behavior so that wild elephants can be managed better.

The researchers collected data, and looked at 800 female elephants kept in European zoos between 1960 and 2005. They compared their survival to that of female African elephants in Kenya's Amboseli National Park, [(3)] many endangered animals and wildlife live. Female African elephants live on average 16.9 years in zoos, compared to 56 years in Amboseli National Park. When the researchers added factors of human-caused deaths in the park, the average lifespan was 36 years, which is still significantly longer than (4)that in zoos.

There are a few reasons. In the first place, zoo elephants have a far smaller space so they get less exercise. (5)(that / from / is / zoo food / in the wild / different), and is much easier to obtain, which could make zoo elephants overweight. Secondly, there is a [(6)] amount of stress on elephants kept in a zoo. In the wild, families of elephants stay together forever and are led by a mother elephant. In zoos, female elephants are moved from one zoo to another every seven years on average. It is said that elephants are more likely to die after a transfer to a new zoo.

The researchers say they need more research data on the causes. They would like to stop importing elephants from Asia and Africa to Western zoos. They also would like to see transfers between zoos kept to a minimum.

設問レベル1 25min | Question level 1

問1 下線部(1)を和訳しなさい。

問2 下線部(2)を和訳しなさい。

問3 空所(3)に入れる適切な語を一つ選びなさい。

① which ② that ③ where ④ what

問4 下線部(4) that の指すものを本文中から抜き出しなさい。

問5 下線部(5)を意味が通るように並べかえなさい。ただし，先頭に来る文字も小文字にしてあります。

問6 空所(6)に入れる適切な語を一つ選びなさい。

① considerate ② considering ③ considerable ④ considered