

英 語

試験時間60分

〔注 意〕

1. この問題冊子は指示があるまで開いてはいけない。
2. 受験番号が正しく記入・マークされていない場合は0点となる。
3. 解答はすべて解答用紙の所定欄にマークすること。例えば、問題文中に

10

と表示のある問いに対して③と解答する場合は、次の(例)のように
解答番号10の解答記入欄の③にマークすること。正しくマークされていない
場合は採点できないことがある。

(例)

解答 番号	解答記入欄 (マーク)									
10	①	②	●	④	⑤	⑥	⑦	⑧	⑨	⑩

4. 問題冊子の各ページの余白は自由に使用してよいが、どのページも切り離してはいけない。
5. 試験終了後、解答用紙は通路側に置くこと。なお、問題冊子は持ち帰ること。

〈マーク式についての注意〉

1. 機械が読み取って採点するので、折り曲げたり汚したりしないこと。
2. マークはHBの鉛筆で枠の中を濃く塗りつぶすこと。
3. 1つのマーク欄には1つしかマークしないこと。
4. 訂正はプラスチック消しゴムでよく消し、消しくずはきれいに取り除くこと。
5. 所定欄以外には何も書かないこと。

英 語

(解答番号

1

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52

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問題Ⅰ 次の英文を読んで、後に続く各問の答えとして最も適切なものを、それぞれの

①～④の中から一つずつ選び、マークして答えなさい。

Almost all new parents struggle to get enough sleep while caring for their newborns. For some penguin parents, though, periods of sleep are especially short. Penguins are birds that cannot fly but use their wings for swimming. They live in or near the Antarctic. Researchers recently found that chinstrap penguins only sleep for about four seconds at a time in order to protect their eggs and newborn chicks. They do this thousands of times throughout the day. A study on the findings recently appeared in the publication *Science*. The short “microsleeps” total around 11 hours each day. The microsleeps appear to be enough to keep the parents going for many weeks.

Niels Rattenborg is a sleep researcher at the Max Planck Institute for Biological Intelligence in Germany. He helped write the new study. He said these penguins blink “their eyes open and shut, and they do it 24/7 for several weeks at a time.” “What’s surprising is that they’re able to function okay and successfully raise their young,” he said.

Chinstrap penguins usually lay their eggs in November in nests made up of small rocks. As with many other kinds of penguins, mated pairs share parenting responsibilities. One parent usually watches the eggs and chicks alone while the other goes off fishing for family meals.

Adult penguins do not face many natural predators in the mating season. But large birds called brown skuas eat the penguin eggs and small chicks. Other adult penguins may also try to steal the small rocks from nests. So, penguin parents must always be on guard.

For the first time, scientists followed the sleeping behavior of chinstrap penguins in an Antarctic mating colony. They did this by attaching devices that measure brain waves. They collected data on 14 adults over 11 days on King George Island off the coast of Antarctica.

Won Young Lee is a biologist at the Korean Polar Research Institute. He thought of the idea for the study when he saw mating penguins often blinking their eyes and possibly sleeping during his long days of field observations. But the team needed to record brain waves to confirm the animals were sleeping. “For these penguins, microsleeps have some restorative functions,” he said. He added that they would not survive without it.

The researchers did not collect sleep data outside the mating season. But they suspect that the penguins may sleep for longer periods at other times of the year.

Paul-Antoine Libourel is a sleep researcher at the Neuroscience Research Center of Lyon in France. He also helped write the study. He said scientists do not yet know if the gains from microsleep are the same as gains from longer periods of time. Scientists also do not know if other kinds of penguins sleep for such short periods.

[Adapted from <https://learningenglish.voanews.com/> (一部省略)]

【出典：Penguin parents sleep for just a few seconds at a time to guard newborns, study shows (AP), December 1, 2023】

(注1) newborn = 生まれたばかりのこども

(注2) chinstrap penguin = ヒゲペンギン

(注3) chick = ひな鳥

(注4) microsleep = 超短時間の睡眠

(注5) blink = まばたきをする

(注6) 24/7 = 1日24時間、週7日間毎日

(注7) natural predator = 天敵

(注8) brown skua = チャイロオオトウゾクカモメ

(注9) restorative function = 回復させる機能

(注10) Neuroscience Research Center = 神経科学研究所

- (1) What unusual behavior do chinstrap penguins exhibit when caring for their chicks? 1

- ① They sleep for extended periods to save energy.
- ② They sleep deeply to improve their swimming abilities.
- ③ They sleep in short intervals of about four seconds.
- ④ They sleep mainly during the daytime to avoid predators at night.

- (2) Why do chinstrap penguins sleep in such a unique way? 2

- ① To adjust their body temperature to the cold Antarctic environment.
- ② To ensure they have enough energy for their swimming activities.
- ③ To make the other animals think that they are dead.
- ④ To protect their eggs and newborn chicks from potential threats.

- (3) Which of the following statements is true about chinstrap-penguin parents?

3

- ① Both parents leave the nest together to fish for meals.
- ② Mated parents do not share parenting responsibilities.
- ③ One of the parents usually watches the eggs and chicks.
- ④ Chicks may sleep with those of another family.

- (4) What do scientists suspect about the sleep patterns of chinstrap penguins outside of the mating season? 4

- ① That the penguins sleep for longer periods.
- ② That the penguins only sleep during the day.
- ③ That the penguins do not sleep at all.
- ④ That the penguins only sleep during the night.

問題Ⅱ 次の英文を読んで、後に続く各問の答えとして最も適切なものを、それぞれの

①～④の中から一つずつ選び、マークして答えなさい。

※著作権の関係上、問題文は掲載しておりません。

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[Adapted from <https://edition.cnn.com/> (一部省略)]

【出典：Want to get out of your rut? Try putting on your sneakers】

(注1) unmotivated = やる気のない 《motivated = やる気に満ちた》

(注2) slump = 不調, 落ち込み

(注3) clinical psychologist = 臨床心理士

(注4) encllothed cognition = 着衣認知理論《服装が人の心理状態や行動に影響を与えるという考え方》

(注5) therapist = セラピスト, 心理療法士

(注6) rut = 型にはまった単調な生活

(注7) socialization = 他人との交流

(注8) feel-good hormone = 幸福ホルモン

(1) Why did the author's father give his daughter advice when she entered college? 5

- ① Because he wanted her to do well academically.
- ② Because he wanted her to become athletic.
- ③ Because he wanted her to learn how to cope with difficult times.
- ④ Because he wanted her to consider how to spend a day efficiently.

(2) According to Dr. Greenberg, what effect does wearing a costume have on human beings? 6

- ① It allows them to express their true personality.
- ② It improves their artistic talent.
- ③ It reminds them of the roles they are playing.
- ④ It makes them serious and focused.

(3) According to the passage, what is an effective way to feel better when you don't feel like being active? 7

- ① To get enough sleep in order to become energized.
- ② To reflect on the task you should complete.
- ③ To wait until you start feeling refreshed and motivated.
- ④ To begin by doing the activity you want or have to do.

(4) Which is the best title for the passage? 8

- ① Want to Feel Good? Don't Postpone What You Have to Do Today
- ② Why What You Wear Can Affect How You Feel
- ③ Tips for Achieving Good Grades in College
- ④ Your Feelings Influence What You Wear

問題Ⅲ 次の(1)～(12)の文中の空所に入れるのに最も適切なものを、それぞれの①～④の中から一つずつ選び、マークして答えなさい。

(1) Pencils are usually sold 9 dozen.

- ① by ② by a ③ by the ④ by per

(2) I took it for 10 that Jack would attend the meeting last Monday.

- ① granting ② grant ③ to grant ④ granted

(3) The shop manager reported that everything was 11 control.

- ① of ② under ③ beside ④ for

(4) The students have to hand 12 their homework tomorrow.

- ① by ② to ③ in ④ with

(5) How 13 will the meeting begin?

- ① soon ② long ③ much ④ come

(6) Rarely 14 Bill come late. He almost always arrives on time.

- ① does ② was ③ is ④ have

(7) Please use this new key 15 the old one.

- ① in charge of ② in terms of
③ in place of ④ in excess of

(8) 16 busy I am, I never skip breakfast every morning.

- ① Whatever ② Whenever ③ Whichever ④ However

(9) Has Bob's family already left Japan 17 ?

- ① for goodness ② for better ③ for good ④ for best

(10) If you don't go to the party, I won't go 18 .

- ① neither ② either ③ both ④ to

(11) What he said 19 true.

- ① is determined ② has always be
③ seemed to being ④ is believed to be

(12) You 20 get a taxi. It will be quicker to get to the station.

- ① might as well ② know better than
③ would rather than ④ cannot help

問題Ⅳ 次の(1)～(6)の日本語の意味を表すように、それぞれ下の①～⑦の語を並べかえて空所を補い英文を完成しなさい。ただし、語群では文頭に来るべき語(句)も小文字で示してある。解答は 21 ～ 32 に入るべきものをマークして答えなさい。

- (1) ベンガルタイガーは、絶滅危惧種の一つに分類されている。

Bengal tigers 21 22 most endangered species.

- ① as ② been ③ the ④ have
⑤ one ⑥ classified ⑦ of

- (2) 若者の晩婚化が、日本における少子化の一因である。

Delaying entry into marriage among 23 24 in Japan.

- ① to ② the ③ young ④ declining
⑤ people ⑥ birthrate ⑦ contributes

- (3) 成人年齢は、国会によって18歳に変更された。

The age of 25 26 the Diet.

- ① been ② has ③ by ④ eighteen
⑤ changed ⑥ to ⑦ adulthood

- (4) 私たちは、映画館に行く代わりにオンラインで映画を見ることが出来る。

Online 27 28 going to movie theaters.

- ① movies ② available ③ us ④ to
⑤ are ⑥ instead ⑦ of

- (5) 車を運転する時には、シートベルトの着用が義務付けられている。

29 30 a car.

- ① required ② is ③ seatbelt ④ wearing
⑤ when ⑥ driving ⑦ a

- (6) 春には多くの公園が、桜を楽しむ人々に賑わう。

In spring, many parks 31 32 blossoms.

- ① enjoy ② are ③ cherry ④ people
⑤ with ⑥ who ⑦ crowded

問題Ⅴ 次の(1)～(5)に与えられた定義に最も合う語句を、それぞれの①～④の中から一つずつ選び、マークして答えなさい。

(1) a sudden good idea or feeling that makes you want to act 33

- ① an invitation ② an inspiration
③ a plan ④ a fantasy

(2) very old, belonging to a distant historical period 34

- ① eternal ② elderly
③ contemporary ④ ancient

(3) a general opinion people have about someone or something 35

- ① a reputation ② a doubt ③ an idea ④ a decision

(4) to discuss something in order to reach an agreement 36

- ① to instruct ② to negotiate ③ to refuse ④ to direct

(5) a strong effect or influence on something 37

- ① an impact ② advice ③ an outcome ④ a conflict

問題Ⅵ 次の英文を読んで、38 ～ 52 に入れるのに最も適切なものを、それぞれの①～④の中から一つずつ選び、マークして答えなさい。

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[Adapted from <https://learnenglish.britishcouncil.org/> (一部省略)]
【出典：Valentine's day】

(注1) Brit = イギリス人

(注2) £ = イギリスのポンド《貨幣の単位：記事配信時（2025年6月）の為替レートは1ポンド約196円》

(注3) millennial = 1980年代前半から1990年代半ばまでに生まれた人々

(注4) Generation X = 1960年代半ばから1970年代までに生まれた人々

(注5) baby boomer = 1940年代半ばから1960年代半ばまでに生まれた人々

(注6) anonymous = 匿名の

(注7) troll = 悪さをする、ひっかける

(注8) the Battle of Agincourt = アジャンクールの戦い《百年戦争の中の戦いのひとつ》

(注9) AD = 西暦

(注10) pagan festival of Lupercalia = 古代ローマで行なわれていたキリスト教徒から見た異教徒の祭り

(1) 38

- ① miss ② avoid ③ catch ④ take

(2) 39

- ① estimating ② increasing ③ annoying ④ surprising

(3) 40

- ① more ② bigger ③ less ④ shorter

(4) 41

- ① recently ② randomly ③ likely ④ rarely

(5) 42

- ① regions ② generations ③ days ④ numbers

(6) 43

- ① where ② when ③ which ④ what

(7) 44

- ① unless ② until ③ before ④ after

(8) 45

- ① taste ② envelope ③ beauty ④ idea

(9) 46

- ① fell ② increased ③ stayed ④ disappeared

(10) 47

- ① makers ② examples ③ presents ④ witnesses

16

(11)

48

- ① attractive ② official ③ unstable ④ unkind

(12)

49

- ① very ② most ③ much ④ least

(13)

50

- ① latest ② earliest ③ slightest ④ best

(14)

51

- ① double ② divorced ③ married ④ lonely

(15)

52

- ① replace ② regulate ③ cause ④ provide