

問11 A : Where can I find the printer?

B : (サ)

- ① I found it yesterday.
- ② I bought my new printer online.
- ③ Down the hall on your left.
- ④ Wherever you want to go is fine with me.

問12 A : (シ)

B : Several of our colleagues.

- ① How many places did you apply to?
- ② Who will be going to the exposition this year?
- ③ Did you get a reservation for 12 people for tomorrow night?
- ④ Where did you all go on your trip?

問13 A : Would you like me to bring another soft drink?

B : (ス)

- ① That's OK, I don't want one.
- ② My daughter's favorite is melon soda.
- ③ Sure, what would you like?
- ④ OK, I'll bring one right away.

問14 A : (セ)

B : We're doing it together.

- ① Let's do the homework in the cafeteria.
- ② Is Maria presenting, or are you?
- ③ What are you doing after class today?
- ④ Please let me know when you're getting together.

問15 A : (ソ)

B : I think it's Bob, but I'm not sure.

- ① Do you know where the orientation is being held?
- ② Do you think you can help me with these boxes?
- ③ Who's the new secretary in the design department?
- ④ Are you sure you can finish everything by the deadline?

II 次の問い(問1～5)の日本語に合うように、それぞれの①～⑧の語を並べ替えて空所を補い、文を完成させよ。ただし、解答は ～ に入る番号のみを解答欄にマークせよ。なお、文頭に来るべき語も小文字で記してある。

問1 お金よりも時間が重要であることは言うまでもありません。

() () () () () () is () important than () .

- | | | | |
|---------|----------|--------|-----------|
| ① money | ② saying | ③ it | ④ more |
| ⑤ goes | ⑥ time | ⑦ that | ⑧ without |

問2 私は学校のために朝早く起きることに慣れてしています。

() () () () () () early in the morning () () .

- | | | | |
|--------|----------|----------|------|
| ① used | ② for | ③ up | ④ to |
| ⑤ I | ⑥ waking | ⑦ school | ⑧ am |

問3 夕焼けがとても素晴らしかったので、写真を撮らずにはいられませんでした。

The sunset was so breathtaking () () () () () () () () .

- | | | | |
|------------|--------|--------|---------|
| ① take | ② but | ③ a | ④ I |
| ⑤ couldn't | ⑥ that | ⑦ help | ⑧ photo |

問4 もう少し努力したら、私たちは予定よりも前倒しでプロジェクトを完成させることができるでしょう。

() () () () () , we can complete the project () () () .

- | | | | |
|------------|----------|---------|--------|
| ① little | ② of | ③ with | ④ a |
| ⑤ schedule | ⑥ effort | ⑦ ahead | ⑧ more |

問 5 A : 試験勉強用にタブレット PC を買おうと思っているんだ。

B : このタブレット PC がおすすめだよ。試験勉強以外にも本を読んだり、ノートを取ったりするのに使っているよ。

A : なるほど、いろいろ便利そうだね。

B : 本やノートを何冊も持ち歩くのは重くて大変だけど、タブレット PC があれば 1 台で全て用が足りるので便利だよ。

A : I'm thinking of buying a tablet PC for exam preparation.

B : I highly recommend this tablet PC. I also use it for exam preparation, reading books, and taking notes.

A : I see, it seems very versatile.

B : Carrying multiple books and notebooks can be heavy and challenging, but (ケ) () (コ) () () () () () just one device, which is a great advantage.

① everything

② allows

③ with

④ you

⑤ having

⑥ to

⑦ do

⑧ a tablet PC

Ⅲ 次の文章[英文1・2]を読み、下の問い(問1～9)に答えよ。なお、*印のある語句には注がある。

[英文1]

The honeybee, *Apis mellifera*, is overwhelmingly the most widely managed pollinator of crops, and many farmers are entirely unaware that there are other insects that are capable of pollination. The economic value of pollination is often credited entirely to honeybees and is often used to justify public subsidizing of honeybee keeping. Even the scientific literature is frequently *blinkered in this respect. For example, honeybees were promoted for pollination of alfalfa up until the 1980s (A) Henslow noted in 1867 that honeybees were incapable of tripping the flowers. In 1909, it was discovered that other species of bee, notably those belonging to the Megachilidae family of bees, did trip the mechanism and provide efficient pollination, but (B) a combination of inertia and poor advice to farmers, it was not until the 1970s that the use of Megachilidae for alfalfa pollination became widespread.

There is a growing appreciation of alternatives to honeybees and recognition that the alternatives may be better in some situations. Honeybees do have a number of advantages as pollinators: they form vast colonies that can pollinate large areas of crops; there is a substantial body of expertise in the management of these colonies; and they provide honey. However, they also have disadvantages. First, honeybees are fair-weather foragers. In cold conditions, and when it is raining, they will not forage. In an unpredictable climate such as that of the UK, this can be important, particularly when growing crops such as apples that flower early in the year when a spell of poor weather is likely. Second, honeybees are not able to adequately pollinate some crops. They have very short tongues and are not keen to visit crops with deep flowers such as *red clover. In some plants, such as tomatoes and potatoes, the pollen is presented in *poricidal anthers. These are essentially similar to an inverted salt shaker; to obtain the pollen an insect has to shake the anthers (known as buzz pollination). Honeybees are not able to do this, and thus cannot efficiently pollinate these crops. Lastly, reliance on a single species for pollination of crops is an inherently risky strategy. This was made all too clear during the epidemic of the *mite *Varroa destructor*, which all but exterminated the honeybee. Similarly, the invasion of the USA by Africanized honeybees has greatly reduced the availability of commercial hives for crop pollination.

(C), *bumblebees are remarkably hardy and will forage in very cold conditions and even when it is raining. In North America, bumblebee queens have been seen foraging when the air temperature was below freezing, while in the Scandinavian summer, they forage for 24 hours each day. Under the same conditions, bumblebees tend to forage faster than honeybees, and so

pollinate more flowers per bee. Thus, they provide a reliable pollination service despite the *vagaries of the weather. Because different bumblebee species differ in their tongue lengths, they can pollinate a range of crops between them. For example, short-tongued bumblebees are important pollinators of oilseed rape, particularly in poor weather when honeybees are inactive. Species with medium or long tongues are needed to pollinate field beans and red clover.

Bumblebees are (D) of buzz pollination and make excellent pollinators of tomatoes. The anthers of these flowers only release pollen when vibrated, which bumblebees achieve by placing their *thorax close to the anthers and ⁽⁴⁾contracting their flight muscles at a frequency of about 400 Hz. Cranberries, blueberries, and kiwifruit also benefit from buzz pollination and are therefore more effectively pollinated by bumblebees than by honeybees.

In Europe and North America, bumblebees are among the most important wild pollinators of crops. At least 25 major crops grown within the EU are visited and pollinated by bumblebees, including field beans, red clover, alfalfa, oilseed rape, and various hard and soft fruits. There are almost certainly more crops that benefit from bumblebee pollination, but the pollination requirements of most crops have not been investigated.

(Bumblebees: behavior and ecology by Dave Glouson © Oxford University Press, 2003. Reproduced with permission of Oxford Publishing Limited through PLSclear)

*blinker 「～の目をくらます」

*red clover 「アカツメクサ」

*poricidal anther 「孔開葯(こうかいやく)」(孔で裂開する雄しべの花粉が入った袋)

*mite *Varroa destructor* 「ミツバチヘギイタダニ」

*bumblebee 「マルハナバチ」

*vagary 「(天候が) 変わりやすいこと」

*thorax 「胸郭」

問 1 本文で用いられている次の語において、最も強いアクセント(第1強勢)のある音節を、それぞれ次の①～④の中から一つ選べ。

lit · er · a · ture
① ② ③ ④

ア

ec · o · nom · ic
① ② ③ ④

イ

問 2 本文中の空欄(A)~(D)に入る最も適当な語句を、それぞれ次の①~④の中から一つ選べ。

空欄 (A)

- ① just before ② only because ③ ever since ④ even though

空欄 (B)

- ① through ② during ③ despite ④ besides

空欄 (C)

- ① At first ② All at once ③ Subsequently ④ In contrast

空欄 (D)

- ① prone ② proficient ③ capable ④ skilled

問 3 下線部(1)の語が同じ意味で使われているものを、次の①~④の中から一つ選べ。

- ① He broadcast it on the Internet without respect to the results.
② In respect of that, there is nothing more to be said.
③ You must always pay respect to your child's wishes.
④ I must contend with all respect to your opinion.

問 4 下線部(2)の内容として最も適当なものを、次の①~④の中から一つ選べ。

- ① ミツバチは、授粉効率がよい生物だと思われる。
② 授粉の経済的な価値は、しばしばミツバチに帰せられる。
③ ミツバチは、より効率的な授粉のために巨大なコロニーを形成する。
④ 状況次第ではミツバチ以上に授粉をうまく行う生物がいる。

問 5 下線部(3)の内容に含まれないものを、次の①~④の中から一つ選べ。

- ① ミツバチが蜜を集めるのは晴天の日だけであること
② ミツバチが授粉するには適さない作物があること
③ ミツバチのコロニーを管理するには専門知識が欠かせないこと
④ ミツバチのみに授粉を期待するのは危機管理面で問題があること

問 6 下線部(4)の意味として最も適当なものを、次の①~④の中から一つ選べ。

- ① to give freedom or free movement to someone or something
② to send something somewhere very quickly
③ to make or become shorter or narrower or generally smaller in size
④ to catch or become ill with a disease

問 7 本文内の記述に合致するものを、次の①～④の中から一つ選べ。

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- ① ミツバチの飼育が公的助成を受けるのは難しい。
- ② かつては、ミツバチがアルファルファの授粉に推奨されていた。
- ③ 舌が短い種類のマルハナバチは極めて少ない。
- ④ アカツメクサとトマトは、授粉様式が同じである。

問 8 本文内の記述に合致しないものを、次の①～④の中から一つ選べ。

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- ① ミツバチが農作物の授粉者として最適だと、多くの農民が思っている。
- ② ミツバチが授粉活動をしない時期でも、マルハナバチが授粉活動を行うことがある。
- ③ マルハナバチが農作物の重要な授粉者だという事実は、広く農民に知られている。
- ④ ミツバチがアカツメクサの授粉を効率的に行うことはできない。

[英文 2]

“If I want to look totally buff in my Ermenegildo Zegna suits, I simply must peel another two inches from my waistline.” Huang, 30, may sound like a famous cast member from a reality TV show, but in fact he readily admits that he is a “metrosexual” — a term *coined in the mid-1990s that describes an urban male who spends a lot of time and money on appearance and lifestyle. As a metrosexual, Huang has no hesitation saying that his goal in life is to look his very best by keeping trim and sporting the latest fashions and eye-catching accessories.

Strong corporate marketing is largely credited with the growth of metrosexuals in Taiwan. Testosterone-themed images that used to dominate advertisements for beer, cars, and sports have softened, breaking down masculine codes and tapping new markets. This has meant the introduction of more men’s fashion stores and an increase in department stores offering salon-style experiences for male customers. For example, Pacific Sogo Department Stores have targeted more funding for male cosmetics and fragrances, as well as spa facilities for facials and massages, with the belief this will be a lucrative market in the future. “More than a few men have always been interested in taking care of their appearances,” Su Pao-hsiung, an associate sales manager at Sogo, said. “This number has steadily increased over the years as male consumers have become more aware of their images. Men 25 to 50 are Sogo’s biggest spenders,” Su said. They have high incomes, show strong purchasing power, and know about the latest products from America, Europe, and Japan.

Clothing is another Sogo segment growing with the rise of metrosexuality. The adoption by local men of more sophisticated Western styles, including slim-fit suits with Asian overtones, is reflected at the cash register, with sales increasing nearly 15 percent annually. A similar rise is seen in imported accessories such as briefcases and shoes. Another area Taiwan’s metrosexuals pay close attention to is body hair. Chen Li-lan, a Taipei beautician, said, “More men are asking for their backs, chests, stomachs, arms, and legs to be waxed, seeking a clean look or trying to appear younger.” With *clientele from a cross-section of locals and foreigners, including bodybuilders and businessmen, Chen believes men are under greater pressure than ever to take care of themselves. “This makes a nice change, given the sacrifices women make in the name of beauty,” she said. After nearly four years of waxing, Huang said the pain of having hair torn from his skin remains, but it is better than letting it run wild. “For me, waxing is now nothing more than good grooming — I just want to have smooth skin and be physically attractive.” With the metrosexual alive and well in Taiwan, a growing number of men such as Huang are looking forward to more attention from marketers and enjoying new products and services tailored for them. “We are the ideal of the modern male and here to stay,” Huang said. “Men in Taiwan have been told for too long it is wrong to focus on their attractiveness, and it is time for this to change.”

(Metrosexuals thrive, not just survive in Taiwan, from Taiwan Today, October 29, 2011.
<https://taiwantoday.tw/news.php?unit=23,45&post=68305>)

* coin 「(新語など)を造り出す」

* clientele 「顧客」

問 9 [英文 2]を読み、次の[A群]～[F群]の設問への答えをそれぞれ①～③の中から一つずつ選べ。

[A群] According to the passage, what does metrosexual mean?

- ① It's a man who lives in the city and spends his time and money on trying to keep fit and wear fashionable clothes.
- ② It describes people, particularly those in the television industry, who exercise a lot in order to be able to wear expensive suits and the very latest fashion trends.
- ③ It is a term which has been used since the 1990s to describe men who live in Taiwan and whose lifestyle choices are strongly influenced by television commercials and other types of advertisements.

[B群] According to the passage, which of the following is true about the growing number of metrosexuals in Taiwan?

- ① Because of the growing number of metrosexuals in Taiwan, fewer men are interested in playing sports.
- ② There are now more men's fashion stores in Taiwan than sports gyms.
- ③ The metrosexuals of Taiwan are becoming more interested in wearing make-up and smelling good.

[C群] According to the passage, which of the following is true about Pacific Sogo Department Stores?

- ① Adult males are their best customers because they make a lot of money and know a great deal about the current fashion trends overseas.
- ② 25 to 50 percent of men in Taiwan spend a lot of money at their department stores.
- ③ They have begun funding male customers who are interested in facials so that they can increase their profits from cosmetics.

[D群] According to the passage, which of the following is true about the sales of clothing and bags?

- ① Sogo Department Store has found that men in Taiwan now prefer more Western-styled tight suits compared with the Asian styles.
- ② Each year, the amount of male Western-styled clothing and bags sold in Sogo Department Stores increases by about 15 percent.
- ③ Sogo Department Store has seen a 15 percent rise in sales of both Western clothing and local brands of footwear.

[E群] According to the passage, which of the following is true about body hair removal?

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- ① Many businessmen in Taiwan, both locals and foreigners, are now paying to get hair removed from various parts of their body.
- ② Beautician Chen Li-lan claims that women need to start making more sacrifices in order to look beautiful.
- ③ Huang has found that waxing has become less painful over time, and he is able to look younger and more attractive than before.

[F群] What is the main idea of this passage?

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- ① A growing number of men in Taiwan are willing to spend money and time to improve their appearance.
- ② The metrosexual population in Taiwan is growing due to advertisements for beer, cars, and sports.
- ③ Both men and women in Taiwan are willing to go through a lot of pain so that they can look attractive.