

英 語

第 1 問 次の問い（問 1～13）において、（ ）に入れるのに最も適当なものを、それぞれ下の a～d のうちから一つずつ選べ。

問 1 Tom translated the passage in French word () word. 1
a about b to c by d with

問 2 Don't you see the fly () the ceiling? 2
a in b at c to d on

問 3 The doctor is late. Shall I call him () telephone? 3
a by b on c with d over

問 4 The 19-year-old girl is independent () her parents. 4
a at b of c on d to

問 5 The shock of his wife's death robbed him () his speech. 5
a of b from c for d to

問 6 He provided food () the hungry. 6
a on b in c for d with

問 7 The editor compared the translation () the original. 7
a on b from c with d at

問8 We've been watching TV for three hours. I'm tired () watching it. **8**

- a at b in c about d of

問9 The students were sitting () a circle under the tree. **9**

- a in b for c out d besides

問10 The girl survived the accident. That's a miracle () itself. **10**

- a beside b in c for d between

問11 My school is within five minutes' walk () my house. **11**

- a at b of c in d for

問12 One glance () her face told me that she was crying. **12**

- a at b for c in d of

問13 They disputed () who the greatest American statesman was. **13**

- a as if b as in c as of d as to

第2問 次の問い（問1～12）において、（ ）に入れるのに最も適当なものを、それぞれ下の a～dのうちから一つずつ選べ。

問1 The cat named Lily () at her owner's feet. **14**

- a lie b lay c laid d lain

問2 () of the patients in this room has to take this medicine after meals. **15**

- a All b Every c Some d Each

問3 This bag is worth (). **16**

- a bought b buying c to buy d to be bought

問4 Water is no () important than food. **17**

- a much b most c less d least

問5 There () a big park around here when I was young. **18**

- a was used to being b used to be
c used to being d was used to be

問6 He did not go there, and (). **19**

- a neither did I b neither I did c either did I d either I did

問7 If I had known your telephone number then, I () you a call. **20**

- a gave b would give
c would have given d had given

問8 People around him were sure of () a lawyer. **21**

- a his being b him to be c he being d him be

問9 We heard his opera () at Covent Garden. **22**

- a perform b performed c performing d to perform

問10 () John said was too difficult for me to understand. **23**

- a That b Which c What d Whether

問11 We can't afford an expensive hotel. Let's stay here for the time (). **24**

- a to be b is up c being d to being

問12 He gave an address of apology at the conference () his company. **25**

- a on behalf of b for the reason of
c in case of d in honor of

第3問 次の問い（問1～5）において、[]内の語句を用いて英文を完成させる際に、()の3番目にくるものを、それぞれ下のa～dのうちから一つずつ選べ。

問1 We () () (*) () () him live alone. **26**

[let / impossible / it / to / found]

a to b it c let d impossible

問2 Prejudice () () (*) () () () others. **27**

[understanding / of / prevented / her / from / the feelings]

a her b understanding
c prevented d from

問3 I () () (*) () () () yet. **28**

[a house / to / haven't / in / found / live]

a in b to c a house d live

問4 Mrs. Lasselle () () (*) () () () () () Fred. **29**

[Anne / persuaded / breaking / her engagement / off / into / to]

a into b to c persuaded d breaking

問5 A computer will richly repay () () (*) () () () operate it. **30**

[to / spent / in / the effort / how / learning]

a in b learning c to d spent

第4問 次の英文を読み、下の問い（問1～6）において、本文の内容に一致する最も適当なものを、それぞれ下の **a～d** のうちから一つずつ選べ。

A 17th-century British physician, Thomas Sydenham, once said, “The arrival of a good ^{*1}clown exercises a more beneficial influence upon the health of a town than of twenty ^{*2}asses laden with drugs.” The health benefits of laughter have been discussed for a long time. Norman Cousins made popular the idea that laughter is ^{*3}therapeutic in a 1976 article published in *The New England Journal of Medicine*. Later, in a book, he wrote: “I made the joyous discovery that ten minutes of genuine belly laughter had an ^{*4}anesthetic effect and would give me at least two hours of pain-free sleep.” He almost completely ^{*5}relieved the excruciating pain of a spinal disease by reading humorous literature and watching funny movies.

Today, many scientists accept that laughter has a good effect on our health. Many research studies have shown that pain is reduced through laughter. In other words, laughter increases pain tolerance. Laughter is a welcome ^{*6}distraction that allows a person to forget about his or her aches and pains. But it goes deeper than that. Laughter actually seems to relieve pain by ^{*7}triggering the release of endorphins, which are chemicals in the brain that are natural painkillers and give a general sense of well-being when released.

Laughter also appears to give the ^{*8}immune system a ^{*9}boost. It can decrease the effects of stress, activate germ-killing T-cells, and speed up the manufacture of new immune cells. In one study, 33 healthy adult women were divided into two groups. One group watched a humorous video, while the other watched a travel video. The former group reported a much more significant decrease in stress level. And their natural killer-cell levels were significantly higher as well.

Furthermore, laughter is thought to improve oxygen flow and circulation, burn calories, and reduce blood sugar. There is no denying that after a good laugh, we feel more relaxed and have a better sense of well-being.

Despite the above, laughter’s particular effect on the health is still a matter of

scientific debate: some studies show promising results, others show conflicting evidence. But whether the effect of laughter is scientifically demonstrated or not, we all know that laughing makes us feel better. How do we gain more access to this priceless medicine? That is the question.

出典 : Onjohji, Yasuko, et. al. *Quality of Life*

- 【Notes】 *¹clown 道化師 *²asses laden with drugs 薬を積んだロバ
*³therapeutic 健康に良い *⁴anesthetic 麻酔の
*⁵relieve 和らげる *⁶distraction 気晴らし
*⁷trigger 誘発する *⁸immune 免疫の
*⁹boost 増強

問 1 What is the meaning of Thomas Sydenham's saying? **31**

- a A clown is more beneficial to health than drugs.
- b A clown and drugs can be equally good for our health.
- c We need a good clown for sick people in addition to drugs.
- d Asses with drugs are more necessary than a physician.

問 2 What did Norman Cousins contribute to the health field? **32**

- a He published humorous literature.
- b He published an article about the benefits of laughter.
- c He discovered the cause of his spinal disease.
- d He found that reading before sleep made him a better scientist.

問 3 What is the effect of laughter on the immune system? **33**

- a Laughter reduces the production of immune cells.
- b Laughter boosts the effects of stress on the body.
- c Laughter stimulates T-cells.
- d Laughter directly kills the germs that harm the immune system.

問 4 What is NOT an effect of laughter on health? **34**

- a Improving the immune system
- b Triggering chemicals in the brain
- c Activating T-cells
- d Decreasing the levels of killer-cells

問 5 What can be said about the women in the study? **35**

- a The group that watched the humorous video had significant stress.
- b The group that watched the travel video had high levels of germ-killing cells.
- c The group that watched the travel video had less stress.
- d The group that watched the humorous video had higher levels of natural germ-killing cells.

問 6 What is the message of this article? **36**

- a If you laugh a lot, you can always be happy.
- b It is easy to get a priceless medicine.
- c Without laughter, we cannot live a long life.
- d Laughter may have a positive effect on health.