## Ⅰ 次の文を読んで、問いに答えなさい。

What do Sherlock Holmes and Albert Einstein have in common? Both were extraordinary thinkers, one a fictional genius, the other a real genius — curious, original, and brilliant. And both were amateur violinists. The link between these aspects is significant. When either man got really stuck in his problem solving, he would turn to the same solution: playing the violin.

A typical scene in the detective novel finds Dr. Watson, the loyal assistant, walking up the stairs—knowing, from the wild violin sounds he hears, that the great Sherlock Holmes's powers to solve problems are being severely tested by the case he is working on. Holmes apparently trusted the process of logical deduction, but he trusted another process, too—the act of music making. The two processes worked together somehow, each helping the other in a way that the author of the stories hints at but doesn't attempt to define.

Einstein also found a way to aid his thinking through violin playing. He may not have been an especially skilled violinist, but that is clearly not important. "Whenever he felt that he had come to the end of the road or into a difficult situation in his work," his elder son has said, "he would engage in music, and that would usually resolve all his difficulties."

Musical forms, beauty, and patterns took both these geniuses' minds beyond conventional thinking into an advanced type of thought. In both cases their result-focused minds relaxed somehow, allowing their subconscious minds to guide them—and playing music provided this link between conscious and subconscious. In short, they solved real-world problems by losing themselves in music, specifically in the violin. I would guess that Einstein was not a cautious player, either. He attributed his scientific creativity directly to this quality of childlike curiosity. Einstein

often said that his most famous theory was also inspired by music, its forms and relationships.

It seems that certain physical actions stimulate the brain, create connections, and speed up thought. We have all had the experience of being literally unable to sit still when we are trying to resolve something in our minds. We pace up and down or shake a leg, almost as if such involuntary motions were needed to move our thoughts forward. Sometimes the mind-body relationship works a bit differently: while taking a long walk or rowing a boat across the lake, just letting our thoughts drift, we suddenly receive from the subconscious, without effort, the solution to a problem that had been troubling us for weeks. I personally know that playing the piano has this effect; maybe it has something to do with both sides of the brain being stimulated by the independent movements of both hands. In any case, I have to keep a notebook handy while practicing, because I tend to get the answers to all kinds of questions ranging from the insignificant (where I left the car keys) to the significant (my life goal for the next decade).

This mind-body unity is only one of the rewards to be found in making music, at any level, as an adult. Ironically, far too many adults who study music under the general category of "amateurs," are so modest in their expectations of mastering an instrument that these rewards turn out to be much less than what they might have been.

The paradox is that adult music learners, while they often have the lowest expectations, are in a uniquely excellent position to succeed. Many take up an instrument with warmhearted desire, love of music, leisure time and extra money to support the lessons. Even more importantly, they approach music with more maturity and intelligence. But how much can adults learn if they are constantly comparing themselves negatively to others (children, no less) and feeling guilty about every unmusical wrong

note? Add to this the mistaken notion of practice as boring discipline, acceptance of the traditional "no-mistakes" approach to learning, and uncertainty that they have any real talent for music, and they soon find themselves in a state of semi-paralysis of body and mind.

Even the word *amateur* has conflicts of meaning. While it literally means "lover" in French, it can also carry the connotation of dabbler, a person who is somehow fated never to be very good. To describe someone's work as amateurish usually is not a compliment. But amateur status can be joyous—embracing free choice, pure love of what one is doing, and endless possibilities for discovery.

(Adapted from a work by William Westney)

### (注)

1. logical deduction 論理的推論

2. subconscious 潜在意識の

3. specifically 特に

4. attribute …のせいにする

5. involuntary 無意識の

6. ironically 皮肉なことに

7. state of semi-paralysis 麻痺に近い状態

8. connotation 言外の意味

9. compliment ほめ言葉

- [1] 本文の意味,内容にかかわる問い(A)  $\sim$  (D) それぞれの答えとして,もっとも 適当なものを(1)  $\sim$  (4) から一つ選び、その番号を解答欄にマークしなさい。
- (A) What did Sherlock Holmes and Albert Einstein have in common in regard to playing the violin?
  - (1) Playing the violin had no connection to their achievements.
  - (2) Playing the violin was a hobby that they both were very good at.
  - (3) Playing the violin required severe practice even though they were skilled musicians.
  - (4) Playing the violin helped them find solutions to problems unrelated to music.
- (B) According to the author, what do we do when we are trying to resolve something in our minds?
  - (1) We ask others for help.
  - (2) We sit still and concentrate.
  - (3) We repeat certain physical motions.
  - (4) We take up a musical instrument, such as the violin or piano.
- (C) What is the experience of many adult music learners?
  - (1) They are held back by incorrect notions.
  - (2) They improve much faster than children.
  - (3) They have high expectations when they study.
  - (4) They are determined to master an instrument.

- (D) What is the author's view about being an amateur?
  - (1) It can be a rewarding and happy experience.
  - (2) It can be a waste of leisure time and money.
  - (3) It can be a sign that you have no real talent for music.
  - (4) It can help you become a genius, like Sherlock Holmes and Albert Einstein.
- [2]次の(1)~(5)の文の中で、本文の内容と一致するものには1の番号を、一致 しないものには2の番号を、また本文の内容からだけではどちらとも判断しか ねるものには3の番号を解答欄にマークしなさい。
  - (1) Dr. Watson understood that Sherlock Holmes played the violin in times of difficulties.
  - (2) The subconscious mind cannot provide solutions to our problems.
  - (3) The author writes down the answers to his questions when playing the piano.
  - (4) Music learners should feel bad whenever they play a wrong note.
  - (5) Amateur musicians are often better than professionals.
- [3] 本文の内容をもっともよく表しているものを(1)  $\sim$  (5) から一つ選び、その番号を解答欄にマークしなさい。
  - (1) Advice for playing the violin
  - (2) Mind-body unity in modern life
  - (3) Parallels between music and Einstein's theory
  - (4) How playing music can help us solve problems
  - (5) Advantages of playing the piano rather than the violin

## Ⅱ 次の文を読んで、問いに答えなさい。

I haven't been on a "proper" vacation for many years. My logic is: why would I want to go to a place nicer than where I live? I'll just yearn to live there, so I will be miserable when I return home.

How many times have you been on vacation only to find that what was in the glossy brochure didn't reflect the (A) of the destination? What about all those tourist traps where everything is cheaply made and expensive? The public attitude is spend, spend, spend — and it's a bit like eating too much chocolate: it feels good at the time, but leaves you feeling rather sickly afterwards.

We have this tendency to see the grass as being greener on the other side; whereas, it can really be quite green where we are. For example, I spent seven years in a coastal town, and it was only as I was preparing to move that I decided to take in a few more sights around the area. I had quite a shock to discover what I had been (B) during those years, which made moving much harder. When we live in a nice place, we tend to take it for granted. Sometimes, it is good to get away, far away, particularly if you live in a crowded city, but there is often this odd pressure on us to take vacations in distant and exotic places when great places to relax can be quite (C)

A vacation can be an expensive affair, costing hundreds of dollars a day on fuel, food and accommodation. Those long trips also have an environmental impact such as greenhouse gases produced by the travel. A 1,000 mile round trip in a medium-sized car will produce around half a ton of carbon dioxide. A 2,500 mile return flight will result in over double the amount.

(D) , there can be the stresses of packing, scheduling, and then worrying about your home while you're away, combined with battling

crowds of other tourists. It's not unusual for people to come back from vacation more stressed than when they left. Have you ever considered a "staycation"? A staycation is a holiday at or close to home, whether it's relaxing in the backyard or exploring the region that you live in more, with plenty of time to do so. Even the holiday-obsessed British are trying staycations, although due mainly to economic circumstances. In May 2008, a British newspaper organized a survey and found that a third of respondents were switching their plans from a holiday (E) to a holiday in Britain.

What should you do on a staycation? The first point is not to do things you wouldn't do on vacation elsewhere, such as mowing the lawn or painting the house. Your staycation needs to be fun! Do all that stuff before you go, just as you would do in preparing for a traditional vacation. Become a tourist in your own town! Visit your local tourist information centre, and you may be surprised at what you discover to see and do on your home patch. There are parks and museums you haven't visited, restaurants you haven't tried, and perhaps you could take in a local festival or two.

You don't have to (F) for it to be a staycation. There may be a small hotel on the outskirts of town you would enjoy, a nice camping spot, or even an organic farm nearby where you can grow your own food.

Perhaps you could even invest the money you save on not taking (G) vacation to make things a little more staycation friendly in your home, such as creating a private little slice of paradise in your own back yard. While your staycation isn't going to save the planet on its own, it will probably save you money and is one of the many small things you can do that collectively will help (H) the impact on our environment.

(Adapted from a work by Michael Bloch)

# (注)

1. yearn 切望する

2. glossy brochure 光沢のあるパンフレット

3. coastal 沿岸沿いにある

4. accommodation 宿泊

5. carbon dioxide 二酸化炭素

6. obsessed 取りつかれた

7. mow the lawn 芝を刈る

8. patch 区域

9. outskirts 郊外

10. collectively 総合的に

				されぞれに入れるの 号を解答欄にマークし		
(A)	(1)	dreams	(2)	importance	(3)	map
	(4)	reality	(5)	size		
(B)	(1)	missing		(2) preparing		
	(3)	showing people		(4) spending r	noney	on on
	(5)	visiting				
(C)	(1)	close to home	(2)	crowded	(3)	exotic
	(4)	far away	(5)	unfamiliar		
(D)	(1)	Additionally	(2)	Afterwards	(3)	Fortunately
	(4)	Ideally	(5)	On the contrary		
(E)	(1)	abroad	(2)	at home	(3)	in a coastal town
	(4)	obsession	(5)	staycation		
(F)	(1)	mow the lawn	(2)	paint the house	(3)	play outside
	(4)	stay at home	(5)	travel far		
(G)	(1)	a backyard	(2)	a camping	(3)	a local
	(4)	an expensive		an organic		
(H)	(1)	create	(2)	measure	(3)	reduce
. ,	(4)	spoil	(5)	uncover	\ - <i>/</i>	
	` /	~1- ~~~	( - /			

## **b** this tendency

- (1) to spend a lot of money
- (2) to think things are better elsewhere
- (3) to feel regretful for what has been done
- (4) to realize everything is expensive at famous resorts

#### (1) the amount

- (1) the cost of the fuel
- (2) the distance by car
- (3) the volume of carbon dioxide
- (4) the time to reach your destination

#### (5) to do so

- (1) to consider a staycation
- (2) to visit distant or exotic places
- (3) to rest at home or discover your neighborhood
- (4) to worry about your home and fight crowds of tourists

# all that stuff

- (1) packing your bags
- (2) relaxing in the backyard
- (3) working around the house
- (4) participating in local festivals

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		ı	

- [1] 次の(A)  $\sim$  (C) はA  $\cdot$  B 二人の対話である。それぞれの( )に入れるのにもっとも適当な表現を(1)  $\sim$  (4) から一つ選び,その番号を解答欄にマークしなさい。
- (A) A: My mother and I are going to the New Year's concert. You should come, too.

B: ( )

A: My sister is going to pick me up at school.

- (1) Where is it?
- (2) No, thank you.
- (3) I'm sorry, I'm busy.
- (4) How are you getting there?
- (B) A: The movie starts at 3:30.

B: ( )

A: Sounds good.

- (1) Isn't it too late?
- (2) I'm afraid I can't come.
- (3) OK, let's be there a little early.
- (4) Which movie are you referring to?

(C)	A:	Ι	applied	for	a	${\bf credit}$	card	today.
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B: ( )

A: Yes, especially when traveling.

- (1) Did you do it at a bank?
- (2) Was your application accepted?
- (3) Good. I'm sure it will be useful.
- (4) Really? Is this the first one you've ever had?

[2] 次の会話の あ ~ ② それぞれの空所に入れるのにもっとも適当な表現を (1) ~ (10) から一つ選び、その番号を解答欄にマークしなさい。

# At a post office

- A: Hello, Sarah. Wow, that package looks really heavy!
- B: It's only some old books and stuff. I don't have much space in my new apartment so I want to send them to my parents.
- A: Oh, did you recently move?
- B: Yes, to a new apartment on King Street. ( 🚳 )
- A: It's great that you found somewhere more convenient. By the way, where do your parents live?
- B: On the other side of the country, in Vancouver.
- A: ( 😡 )
- B: Yes, I just moved here when I started university. I like Toronto, but sometimes I miss home.
- A: Do you go back to visit often?
- B: I always go home for the holidays because it's easier to find a part-time job there. ( ③ )
- A: It must be great to see them. Anyway, I'll let you get back to mailing your package. ( ② )
- B: You, too. See you around.

- (1) Take care.
- (2) What are you studying?
- (3) Are you from there originally?
- (4) It's easy to find a job here in Toronto.
- (5) Really, did you go to university there?
- (6) My old place was too far from the university.
- (7) I'm not visiting my parents' apartment tonight.
- (8) If you don't mind me asking, where did you get it?
- (9) Also, I get to spend the summers with my family and friends.
- (10) I don't like to work during the holidays but I really need the money.

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[1	〕次の(A)~(D)それぞれの文を完成さ	させるのに,下線部の語法としてもっと	: b
	適当なものを(1)~(4)から一つ選び,	その番号を解答欄にマークしなさい。	
(A)	The next morning, her family n	oticed that her room was empty	and
	that she		
	(1) goes	(2) had gone	
	(3) is gone	(4) went	
(B)	the company web page	is one of the most important parts	of
	her job.		
	(1) Maintained	(2) Maintaining	
	(3) Maintains	(4) Maintenance	
(C)	the bite of the black s	spider is often very painful, it is	not
	strong enough to kill a healthy a	dult.	
	(1) As soon as	(2) Since	
	(3) So that	(4) While	
(D)	Traditionally, Chinese boats were	made a material which v	vas
	very strong but light enough to f	loat.	
	(1) most of	(2) mostly	
	(3) mostly of	(4) the most	

- [2] 次の(A)  $\sim$  (D) それぞれの文における下線部 1  $\sim$  4 のうち、語法の誤りがあるものを一つ選び、その番号を解答欄にマークしなさい。
- (A) The speed at which children  $\frac{\text{learn}}{2}$  to speak always  $\frac{\text{amaze}}{4}$  me.
- (B) Some words the professor  $\underline{\underline{used}}$   $\underline{\underline{in}}$  her lecture were  $\underline{\underline{impossible}}$  to translate  $\underline{\underline{them}}$ .
- (C) The opposition party presented a vast amount of evident to support their claim.
- $\stackrel{\text{(D)}}{=} \underbrace{\frac{\text{Jogging}}{1}}_{\text{lately.}}$  used to  $\underbrace{\frac{\text{being}}{2}}_{\text{my}}$  main sport, but I've  $\underbrace{\frac{\text{taken up}}{3}}_{\text{3}}$   $\underbrace{\frac{\text{swimming}}{4}}_{\text{4}}$

V	次の(A)~(F)そ	れぞれの日本文と	同じ意味になる	らように (	)内の語句を正	し
	く並べかえ, (	)内で3番目と	6番目にくるも	のの番号を解	答欄にマークし	な
	さい。					

(A) その劇の結末を見て、聴衆のほとんどが感動して涙を流した。
 The ending of the (1 audience 2 most 3 moved 4 of 5 play 6 the 7 to) tears.

(B) 春子は,この数年間スペインの友達に時々手紙を出していた。
Haruko wrote (1 and 2 friend 3 her 4 in 5 on 6 Spain 7 to) off for several years.

(C) 家を出るとき、ドアには忘れずに鍵をかけたが、窓を閉めることは忘れた。 I(1 door 2 I 3 lock 4 remembered 5 the 6 to 7 when) left, but I forgot to shut the windows.

(D) 最新技術となると、わたしはいつも一歩遅れている。
I am always a (1 behind 2 comes 3 it 4 new 5 step 6 to 7 when) technology.

(E) その工場の労働者達は賃上げを要求している。

The workers at the factory(1 are 2 be 3 demanding 4 raised 5 that 6 their 7 wages).

(F) バイオテクノロジーの有益性と危険性に,現代社会がどう対応していくかについてはまだわからない。

It (1 be 2 how 3 modern 4 remains 5 seen 6 society 7 to) will cope with the benefits and risks of biotechnology.

(A)	When the cat, I co	ould see her	sharp teeth.
	(1) operated	(2)	peeled
	(3) translated	(4)	yawned
(B)	The snow began to	as the tem	perature rose.
	(1) melt	(2)	nap
	(3) perform	(4)	trust
(C)	I was interviewed as a	to the	traffic accident.
	(1) guest	(2)	host
	(3) passenger	(4)	witness
(D)	The which we plan	nted are fina	lly beginning to grow.
	(1) salaries	(2)	scissors
	(3) seeds	(4)	shadows
(E)	There has been a	increase in	the number of foreign tourists
	visiting Kyoto.		
	(1) broken	(2)	diplomatic
	(3) frightened	(4)	slight
(F)	They enjoyed their morning	on the rive	r sitting in the boat with their
	feet in the water.		
	(1) crumbling	(2)	dangling
	(3) infusing	(4)	saturating

VI 次の(A) ~(G) それぞれの文を完成させるのに、下線部に入れる語としてもっとも

適当なものを(1)~(4)から一つ選び、その番号を解答欄にマークしなさい。

(G)	The	fireman	was		about	goin	g into	the	burning	building
	with	out suppo	rt, but	he knew	that	somet	hing h	ad to	be done.	
	(1)	apprehens	sive			(2)	enthusi	astic		
	(3)	pious				(4)	thrifty			

科 目 名 : 英語

訂正箇所: 問題 2 ページ

下 から 10 行目

訂正內容:(誤) "amateurs ?"

" amateurs "