

平成 27 年度
医学部医学科一般・学士入学試験問題
(英 語)

- 注意事項
1. この科目の問題用紙は 12 ページ，解答用紙はマークカード 1 枚である。
 2. 解答用紙(マークカード)に，氏名・フリガナ・受験番号の記入および受験番号のマークを忘れないこと。
 3. マークは HB の鉛筆で，はっきりとマークすること。
 4. マークを消す場合，消しゴムで完全に消し，消しくずを残さないこと。
 5. 解答用紙(マークカード)は折り曲げたり，メモやチェックなどで汚したりしないように注意すること。
 6. 各問題の選択肢のうち質問に適した答えを 1つだけ 選びマークすること。1 問に 2 つ以上解答した場合は誤りとする。
 7. 問題用紙は解答用紙(マークカード)とともに机の上に置いて退出すること。持ち帰ってはいけない。

I 次の英文を読み、下記の設問に答えなさい。

Facial tics*¹, sudden jerks of the head, blinking, yelping, and clearing of the throat. These are all symptoms of Tourette Syndrome (TS), a neurological disorder characterized by involuntary physical and vocal tics.

The exact cause of TS is not known. According to the Tourette Syndrome Association (TSA), there is evidence that it stems (1) the abnormal metabolism of the neurotransmitter*², dopamine. Other neurotransmitters, such as serotonin, are thought to be involved as well. Another, more familiar neurological disease, Parkinson's*³, is also thought to be linked to the amounts of dopamine in the brain.

There are many misconceptions about Tourette Syndrome, the most common (2) people with TS yell out obscenities*⁴ uncontrollably. In reality, only 15% of those with TS have this symptom of uncontrollable shouting of curses and racial slurs*⁵, known as coprolalia*⁶. Symptoms actually fall along a spectrum of very mild to quite severe. Many cases are so minor they go undiagnosed for years. It is difficult to get to the "truth" of TS, as the symptoms tend to (3) a lot from person to person. For instance, although the tics and twitches of Tourette Syndrome are classified as "involuntary," that term can be confusing, as some people with TS can control the symptoms for a time (although they often have to seek a time and a place to "release" them later).

The media has been known to sensationalize the less common symptoms of TS, such as uncontrollable cursing, making (4) harder for people to truly understand the disorder and those who have it. Unlike Parkinson's disease, TS doesn't have high-profile advocates like Michael J. Fox*⁷ or Muhammed Ali*⁸ working to publicize it and raise money to seek a cure. For many with TS, these inaccurate representations in the media do not reflect the reality of living with the disorder. (7)

Yet there is disagreement, even among experts, over the portrayals of TS in the media. For instance, the Tourette Syndrome Association applauded the depiction of a woman with TS played by Anne Heche in the Fox series *Ally McBeal**⁹. TSA even honored the show's producer, David E. Kelley, at their annual Hollywood gala. Kelley had worked TS storylines into his other two shows, *Chicago Hope* and *The Practice* as well. Cox News Service*¹⁰ quoted the director of medical and scientific programs at TSA as saying the portrayal was "fair, accurate, and sympathetic." Others did not agree. One mother who has children with TS and has set up an informative Web site about the disorder has criticized *Ally McBeal* and TSA for associating tics of TS with manslaughter. On the show (5) question, the character with Tourette Syndrome accidentally runs over her boyfriend when she gets an uncontrollable leg tic while

driving. This ⁽⁹⁾scenario, she says, is impossible and does a disservice to people with TS.

The movie *The Tic Code* also tells the story of a person with TS and has been almost universally ⁽¹⁰⁾hailed as a sympathetic and accurate representation of the disorder. The film was inspired by the life of Michael Wolff. Wolff, formerly musical director for *The Arsenio Hall Show**¹¹, is a jazz pianist with a touring and recording career. He also has Tourette Syndrome. The semiautobiographical screenplay was written by the actress Polly Draper (Wolff's wife in real life) and focuses on a twelve-year-old child — a gifted jazz pianist with TS. The film has been applauded by those closest to the disorder, including people with TS and their family members.

So maybe there are some Michael J. Foxes in the world of Tourette Syndrome after all.

出典：

http://highered.mcgraw-hill.com/sites/0072329645/student_view_0/chapter_6/read.html
(accessed 2014/08/14)

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| 注：* ¹ facial tic | 「顔面けいれん」 |
| * ² neurotransmitter | 「神経伝達物質」 |
| * ³ Parkinson's (disease) | 「パーキンソン病」脳の中樞神経障害により、手足の震え、筋硬直、運動の緩慢などの症状を呈する慢性進行性の難病。 |
| * ⁴ obscenity | 「卑猥な言葉」 |
| * ⁵ slur | 「中傷的な発言」 |
| * ⁶ coprolalia | 「 ^{おげんししょう} 汚言症」卑猥語や罵倒語を不随意的に発する症状。 |
| * ⁷ Michael J. Fox | 1961年カナダ生まれの俳優。『バック・トゥ・ザ・フューチャー』(1985)などに出演。 |
| * ⁸ Muhammed Ali | 1942年生まれの米国のプロボクサー。3度、世界ヘビー級チャンピオンになった。 |
| * ⁹ <i>Ally McBeal</i> | 『アリー・マイ・ラブ』米国のFoxテレビで1997年から2002年まで、5シーズンにわたって放送されたコメディドラマシリーズ。 |
| * ¹⁰ Cox News Service | 米国の通信社の一つ。 |
| * ¹¹ <i>The Arsenio Hall Show</i> | アーセニオ・ホールが司会を務めた米国の深夜トーク番組。 |

問 3 下記の(11)～(13)の各文の内容が本文と一致するように、書き出しに続く最も適切なものを、それぞれ①～⑤の中から一つずつ選びなさい。

(11) Judging from the passage,

- ① the cause of Tourette Syndrome could be related to other neurological diseases, such as Parkinson's.
- ② no patients with Tourette Syndrome can consciously delay the onset of the tics and twitches for a time.
- ③ more than 50% of people with Tourette Syndrome exhibit coprolalia.
- ④ no patients with Tourette Syndrome exhibit visible symptoms, such as the uncontrollable yelling of curses.
- ⑤ symptoms of Tourette Syndrome are usually so severe that every bystander notices them.

(12) According to the passage, it is NOT true that

- ① the Tourette Syndrome Association approved of the portrayal of a character with TS in the television series *Ally McBeal*.
- ② *The Tic Code* is a movie about a child with TS who is an excellent jazz pianist.
- ③ critics generally agree that the portrayal of a character with TS in *The Tic Code* is fair and sympathetic.
- ④ the television series *Ally McBeal* was criticized for associating a symptom of TS with manslaughter.
- ⑤ the television series *Ally McBeal* portrayed a character with TS intentionally running over her boyfriend and killing him.

(13) What is indicated in the last sentence of the passage is that

- ① Michael J. Fox is not only an advocate for Parkinson's but also a campaigner for Tourette Syndrome.
- ② some other public figures could be advocates for TS, just like Michael J. Fox, who raises awareness and funds to help fight Parkinson's.
- ③ it has been decided that Michael J. Fox will participate in the campaign for getting people to understand TS better.
- ④ there are still some people who are not convinced by the portrayal of TS in *The Tic Code* and want Michael J. Fox to remake it.
- ⑤ Michael Wolff and his wife would be many times more influential than Michael J. Fox in supporting people with Parkinson's and their family members.

II 次の医師と患者の対話を読み、下記の設問に答えなさい。対話中の[]内はト書きです。

- Dr. Wadman: Mr. Whitaker, come in and take a seat. Are you comfortable there?
- Mr. Whitaker: Yes, Doctor, thank you. Can I leave my stick here?
- Dr. Wadman: Of course. (14), as it's a bit noisy?
- Mr. Whitaker: I'm fine, really. I'm getting used to this new hearing aid you prescribed for me the first time I came here. It cuts out most of the background noise and I can hear what people are saying more clearly.
- Dr. Wadman: Good, I'm pleased to hear it. (15), Mr. Whitaker?
- Mr. Whitaker: Oh, where shall I start? When you get to my age... it's all downhill! [They laugh.]
- Dr. Wadman: (16) the most?
- Mr. Whitaker: Well, it's a bit embarrassing, really.
- Dr. Wadman: (17). Can you describe what's been happening?
- Mr. Whitaker: You can probably see — it's my hands — they're shaking all the time. I can't do much with them. It's getting worse, too. And I've got problems dribbling*¹, too — you know, that's really embarrassing.
- Dr. Wadman: (18) you?
- Mr. Whitaker: When my Kathy was alive, we had lots of friends, always going out. We liked the good life — dinner parties, theater...
- Dr. Wadman: Uh-huh.
- Mr. Whitaker: I was a member of the Rotary Club, you know, and I played tennis for the club team — men's doubles. Kathy wasn't much of a tennis player — but my goodness, could she dance... [smiles]
- Dr. Wadman: Good memories? [looks warmly at patient]
- Mr. Whitaker: Wonderful memories.
- Dr. Wadman: [slight pause] (19) you've been having recently?
- Mr. Whitaker: It's the friends, you see, Doctor. This dribbling gets me down. I can't face them like this, can I? Don't get out much any more because of that. [looks down]
- Dr. Wadman: I can see how that might get you down. We'll look at ways to try to control this later on.
- Mr. Whitaker: It's another symptom of Parkinson's, isn't it?
- Dr. Wadman: It is, yes. [pause] If I could just ask you something else at this stage... When some people cough and sneeze, they leak urine. Does this happen to you?

- Mr. Whitaker: [sighs] Yes, my waterworks are playing up a bit, too. I was about to mention that. [sighs]
- Dr. Wadman: Right. We can also discuss how you can control this. (20), Mr. Whitaker?
- Mr. Whitaker: Sorry? [looks confused]
- Dr. Wadman: Who can you call on when you need a helping hand?
- Mr. Whitaker: My daughter-in-law's just down the road.
- Dr. Wadman: (21) ?
- Mr. Whitaker: [defiant tone] Oh, no, don't bother ringing her, not now. My son's no longer with us, anyway.
- Dr. Wadman: What about neighbors?
- Mr. Whitaker: Maggie, she's just next door, she's great, she gets the shopping in for me — just the bits 'n' bobs*² I need.
- Dr. Wadman: Social services? [pause]
- Mr. Whitaker: Don't want them coming round if I can help it. The last time they came, they took my Kathy and put her in that home, didn't they? I know they're doing their job, but... [looks at floor, obviously sad]
- Dr. Wadman: Some of the services they provide could make life easier for you. 'Meals on Wheels,' for example. You won't have to worry so much about getting a balanced meal inside you.
- Mr. Whitaker: You're right. I suppose — sometimes I'm just too tired to cook properly. Don't get me wrong, I like cooking.
- Dr. Wadman: How are you coping otherwise, Mr. Whitaker?
- Mr. Whitaker: I don't get out much. Using a stick is OK around the house, but... it just gets me down. [looks down]
- Dr. Wadman: We'll come back to that if you like. Any other medical issues you'd like to discuss today?

出典 : Marie McCullagh and Ros Wright, *Good Practice: Communication Skills in English for the Medical Practitioner*, Student's Book © Cambridge University Press 2007

注 : *¹dribbling 「よだれを垂らすこと」 *²bits 'n' bobs 「こまごましたもの」

問 1 対話中の(14)～(21)の空欄に入る最も適切なものを、下の①～⑧の中から、それぞれ一つずつ選びなさい。

- ① And how does this relate to the problems
- ② And you get on well with your daughter-in-law
- ③ How is this affecting
- ④ Now, what kind of support network do you have
- ⑤ Shall I turn the fan off
- ⑥ So, what brings you here today
- ⑦ Take your time
- ⑧ Why don't you start with what's been bothering you

問 2 次の(22)～(25)の問の答えとして最も適切なものを、それぞれ①～⑤の中から一つずつ選びなさい。

(22) Which of the following best describes the patient?

- ① He is most likely to live with his son's family in the future.
- ② Though he was a cook, he had to quit the job due to his decreased physical strength.
- ③ He has just divorced his wife and is going to marry a neighbor.
- ④ As for his marital status, he is widowed.
- ⑤ He thinks he is young for his age.

(23) Is the patient already known to Dr. Wadman? How do you know?

- ① There is no evidence in the dialogue which allows us to decide whether the patient is already known to the doctor or not.
- ② This is the patient's first visit because the doctor begins with trying to take the patient's personal history.
- ③ Yes, the patient is already known to the doctor, as he refers to a hearing aid the doctor recommended.
- ④ No, the patient has consulted the doctor for the first time, as he presents the doctor a letter of introduction from another doctor.
- ⑤ The doctor already knows the patient because he once visited his home to consult the patient's wife.

(24) Which of the patient's problems has been solved before this session?

- ① Difficulty in hearing.
- ② Drooling from his mouth.
- ③ Fear of being institutionalized.
- ④ Trembling hands.
- ⑤ Urinary incontinence.

(25) How can one describe the attitude of the doctor toward the patient?

- ① The doctor shows sensitivity on several occasions and talks in a friendly, welcoming manner.
- ② Paying little attention to the patient, the doctor tends to attribute Mr. Whitaker's complaints to old age.
- ③ Although considerate on the whole, the doctor uses medical terms too often, so the patient has difficulty understanding him.
- ④ Because the doctor is using an indirect style of inquiry, the patient feels frustrated explaining his medical conditions.
- ⑤ Maybe appropriate for small children, the doctor's attitude lacks respect for older patients, who may feel the doctor looks down on them.

Ⅲ 次の(26)～(35)の各英文中の空欄に入る最も適切な語(句)を、それぞれ①～⑤の中から一つずつ選びなさい。

(26) The import tax on perishable goods _____ by 8 percent in the last two years.

- ① being risen ② are rising ③ has risen
- ④ have risen ⑤ having risen

(27) It is _____ for the person sitting at the head of the table to give the first toast.

- ① carriages ② casualties ③ coincide
- ④ costume ⑤ customary

(28) Inkjet cartridge printers have always been considered _____ to laser printers in terms of cost-effectiveness.

- ① badly ② inferior ③ to inferior
- ④ to worsen ⑤ worsen

- (29) The new office space _____ a day-care center and workout facilities, open to all employees.
- ① demonstrates ② entertainments ③ features
④ guests ⑤ posts
- (30) To avoid _____ unprepared in the meeting, please read this proposal before it starts.
- ① appearing ② adapting ③ alternating
④ achieving ⑤ attaching
- (31) _____ a molecule is made up of identical atoms, its chemical properties are nevertheless different from those of the atoms which make it up.
- ① As if ② Besides ③ Despite
④ Even when ⑤ Still that
- (32) _____ sustainable, the rate of growth in a mature economy should not exceed more than 4 to 5 percent a year.
- ① In regard to ② Regarded of ③ Regarding to
④ Regardless of ⑤ To be regarded as
- (33) _____, the worse I seem to feel.
- ① More medicine taken ② Taking more of the medicine
③ To take more of the medicine ④ The more medicine I take
⑤ Taken medicine more
- (34) A compromise has been reached which states that _____ companies will pay equal amounts for the restoration project.
- ① anything ② both ③ each
④ none ⑤ one
- (35) The students are disappointed to learn that some credits they get in the study-abroad program will not _____ to their own university.
- ① be transfer ② transferring ③ be transference
④ transfers ⑤ be transferable

IV 次の(36)～(41)の各英文の下線部の語(句)に最も近い意味のものを、それぞれ①～⑤の中から一つずつ選びなさい。

(36) Every decent man has a number of secrets which he is afraid to tell even to his friends.

- ① proud ② respectable ③ suspicious
④ tragic ⑤ vulgar

(37) The Romans subdued the Celts during the reign of Julius Caesar.

- ① abandoned ② attacked ③ befriended
④ conquered ⑤ cooperated

(38) Every effort was made to reduce the budget substantially.

- ① considerably ② insignificantly ③ proportionately
④ unfortunately ⑤ vainly

(39) Although intermittent showers are forecast for tomorrow, we are going to hold the sports festival as scheduled.

- ① all-day ② occasional ③ heavy
④ instantaneous ⑤ slight

(40) The pupil of the eye instinctively contracts when confronted by a sudden increase of light.

- ① balances ② discharges ③ expands
④ shrinks ⑤ twinkles

(41) The house was surrounded by beautiful forests abounding in mushrooms and berries.

- ① feeding on ② harmed by ③ full of
④ in need of ⑤ short of

V (ア)～(ウ)の英文が棒グラフの説明となるように、各空欄にそれぞれ①～⑩の語(句)を選んで入れなさい。但し、解答は(42)～(50)の空欄に入るものの番号のみを答えなさい。



(Source: U.S. Bureau of Labor Statistics)

