

2017年度

帰国生入学試験

【 基礎学力検査 】

[英語] 問題

1. 問題および解答用紙は試験開始の合図があるまで開かないでください。
2. 解答はすべて解答用紙の所定の欄に記入してください。
3. 受験番号および氏名は解答用紙の所定の欄にそれぞれ記入してください。
4. 試験終了後、解答用紙を問題の上にふせて置いてください。
5. 回収するのは解答用紙だけです。問題は持ち帰ってください。
6. [英語] の問題は 1 ページから 5 ページまでです。

I 次の英文を読んで、設問に答えなさい。

(* のついた語句には本文の最後に注があります。)

Tim Berners-Lee is not very rich or famous like Bill Gates. He is a quiet man who does not like the spotlight. He invented the World Wide Web and made great changes on the Internet. His invention allows anyone with a computer to easily access a huge amount of information on anything. ①Some people believe it is as important as Gutenberg's printing press.

Tim Berners-Lee was born in London, England, in 1955. He grew up in a family who talked a lot about computers and math, because both of his parents were computer scientists who worked on the design of the first computer for sale. When he was a small child, he made computers from *cardboard boxes. Later, when he attended Oxford University to study *physics, he made his first real computer. He built it from various parts of a machine and an old television set. He graduated (A) Oxford in 1976, and worked for a few high-tech companies in England in the next few years.

Around 1980, Berners-Lee worked for a short period of time at a *laboratory called CERN in Switzerland. There, he created a software program called *Enquire* that could link *documents in the laboratory's information system. *Enquire* was the *basis for his invention called the World Wide Web.

Berners-Lee left CERN to work for another computer company for a few years. When he returned, he found that his *Enquire* program was forgotten. He suggested that they should make better use of *Enquire* with the Internet. But CERN was not a company that could develop such a project. So Berners-Lee worked (B) his own and created the World Wide Web.

Many people think that the World Wide Web and the Internet are the same thing, but actually they are not. ②The Internet is like a large bridge that connects millions of computers around the world and allows people to communicate with each other. There are different ways to send and receive information over the Internet, such as e-mail, instant messaging, and, of course, the Web. The Web is one of the services offered on the Internet.

The World Wide Web first appeared on the Internet in 1991. In the beginning, it only had 600,000 users, mostly people in the educational field. But, (C) a while, computer

users understood the new way of communicating. By 2002, about 600 million people around the world were using the Web.

Berners-Lee refused many jobs ③() offered a lot of money because making money is not his purpose. He is an *idealist ④() main goal is knowledge. In 1994, Berners-Lee joined the Laboratory for Computer Science at the Massachusetts Institute of Technology (M.I.T.). He has been working there quietly, and he earns only \$90,000 a year as director. He ⑤keeps a low profile and can walk the streets of his city without being noticed. He spends a lot of time (D) his wife and two children.

By 1995, Internet and World Wide Web were familiar words. ⑥These inventions made a huge impact on modern business and communication. The Web has become a way for many businesses to sell their products. Companies started to include Web addresses on their business cards and in their *advertisements.

Now, there are *unpleasant things that cause problems on the Web. Some people want governments to do something about this. But Berners-Lee thinks we should not remove anything from the Web. Of course, he is worried about security on the Web. He suggests that we should have an *on-screen icon called, “Oh, Yeah?”. The icon can be used by ⑦【 sees / not / someone / sure / something / about / is / he or she / who 】 on the Web. For example, when we are shopping online and want to know if we can trust the company, we can click on the icon to find out if the company is safe.

Berners-Lee has received many awards for his work on the Web. In 2003, Queen Elizabeth II gave him a *knighthood for services to the global development of the Internet. He has fought hard to keep the World Wide Web open with no *ownership, so it is free for all of us to use. He hopes the Web will become a tool for social change and wants to be a part of that development. The World Wide Web has already changed our way of living; now Berners-Lee hopes it can make the world a better place to live.

注)

cardboard box(es) : 段ボール箱 physics : 物理学 laboratory : 実験室
document(s) : コンピューター上のさまざまな文書 basis : 基礎、土台
idealist : 理想主義者 advertisement(s) : 広告 unpleasant : 不愉快な
on-screen icon : コンピューター画面上のマーク、印 knighthood : ナイトの称号
ownership : 所有権

問1 下線部①の表す内容として最もふさわしいものをア～エから一つ選び、記号で答えなさい。

- ア バーナーズ・リーは、活版印刷技術の発明者であるグーテンベルクと同様に、スポットライトを浴びるのを好まないと考えられている。
- イ バーナーズ・リーの発明は、社会に変化を及ぼしたという点に関して、グーテンベルクの活版印刷技術の発明に匹敵すると信じられている。
- ウ バーナーズ・リーの発明は、グーテンベルクの活版印刷の重要な技術を応用したのと同じと考える人もいる。
- エ バーナーズ・リー、グーテンベルク、ビル・ゲイツの発明は、どれも同じくらい重要であると信じている人が多い。

問2 (A) ~ (D) に入る適切な語を次から選び、記号で答えなさい。ただし、同じものを繰り返し選んではいけません。

- ア with イ on ウ from エ after

問3 “*Enquire*” に関して最もふさわしいものをア～エから一つ選び、記号で答えなさい。

- ア *Enquire* was a software program to keep sending information to people in the world through the Internet.
- イ No one knew *Enquire* could create important documents to develop some of CERN's projects.
- ウ Berners-Lee believed that *Enquire* could be very useful if we use it with the Internet.
- エ People working in CERN realized *Enquire* and the Internet were the same thing.

問4 下線部②について、なぜインターネットが“a large bridge”と述べられているのか、その理由を30字以上40字以下の日本語で説明しなさい。(句読点を含む)

問5 下線部③、④にそれぞれ適切な関係代名詞を入れなさい。

問6 下線部⑤の意味として最もふさわしいものをア～エから一つ選び、記号で答えなさい。

- ア To try not to get attention from others
- イ To move to a city to live for a long time
- ウ To give something such as money or goods to people who need help
- エ To continue improving yourself by doing new things in your life

問7 下線部⑥の具体的な内容を25字以上35字以下の日本語で説明しなさい。(句読点を含む)

問8 下線部⑦が「ウェブ上で見るものに対して信頼が持てない人」という意味になるように、
【 】内の語(句)を並べ替えなさい。

問9 本文の内容と一致するものをア～カから二つ選び、記号で答えなさい。

ア When he was an Oxford University student, Berners-Lee connected his first real computer to the World Wide Web.

イ Berners-Lee's career experience was influenced by his parents because he had a lot of chances to talk about computers with them.

ウ Thanks to the development of e-mail and instant messaging, Berners-Lee invented the World Wide Web and it was used around the world.

エ Berners-Lee joined the Laboratory for Computer Science at M.I.T. because CERN asked him to develop the World Wide Web.

オ Berners-Lee thinks the World Wide Web should be used freely by everyone even though there are some problems with its security.

カ Berners-Lee received many awards for his services to Queen Elizabeth II including a knighthood in 2003.

II 下線部①～③の日本語を英語に直しなさい。

From: William Rogers will-rogers@dailynet.com

To: Anna Harris a-harris@oknet.com

Date: June 14, 2016

Subject: I need your help.

Dear Anna,

What a surprise to meet you at Ken's party! I had no idea that you knew each other. It was so nice to meet you again after such a long time. I enjoyed very much hearing about your job at the newspaper company. It has been ten years since we graduated. ①大学で一緒に過ごした楽しい時間を今でも覚えています。

Actually, I wonder if you could do me a favor. You said that sometimes you exchange letters with Professor Smith. Could you give me his address? As I told you, last year I published my first novel. I would like to send him a copy. ②彼の昔の生徒の一人が書いたものを楽しく読んでくれるだろうと思うのです。

I was also wondering if you would like to have dinner with me some time. I am going to Japan on business the day after tomorrow and coming back next weekend. So, let me know when it's convenient for you. I'll get some souvenir from Japan. I think you once told me that you were interested in Japanese old castles, right? ③あなたを喜ばせるような、日本の伝統的文化に関連したものを買ってきますよ。 I will see you soon!

All the best,

William

【以下余白】

