



### 注 意 事 項

1. 試験開始の指示があるまで、問題冊子および解答用紙には手を触れないこと。
2. 問題は2～11ページに記載されている。試験中に問題冊子の印刷不鮮明、ページの落丁・乱丁及び解答用紙の汚損等に気付いた場合は、手を挙げて監督員に知らせること。
3. 解答はすべて、HBの黒鉛筆またはHBのシャープペンシルで記入すること。
4. マーク解答用紙記入上の注意
  - (1) 印刷されている受験番号が、自分の受験番号と一致していることを確認したうえで、氏名欄に氏名を記入すること。
  - (2) 所定欄以外に受験番号・氏名を記入した解答用紙は採点の対象外となる場合がある。
  - (3) マーク欄にははっきりとマークすること。また、訂正する場合は、消しゴムで丁寧に、消し残しがないようによく消すこと。

マークする時	● 良い	○ 悪い	○ 悪い
マークを消す時	○ 良い	○ 悪い	○ 悪い

5. 解答はすべて所定の解答欄に記入すること。所定欄以外に何かを記入した解答用紙は採点の対象外となる場合がある。
6. 試験終了の指示が出たら、すぐに解答をやめ、筆記用具を置き解答用紙を裏返しにすること。
7. いかなる場合でも、解答用紙は必ず提出すること。

[I] 次の英文 (i)～(viii) を読んで、設問 1～25 の解答として最も適切なものを、(A)～(D) の中から選びなさい。

(i)

※この問題は、著作権の関係により掲載ができません。

1. What is the total percentage of college students who have some online class experience?

- (A) 15.4%
- (B) 17.6%
- (C) 33%
- (D) 66%

2. How can the trend in online education participation be described?

- (A) Decreasing
- (B) Increasing
- (C) Steady
- (D) Not enough information given

3. What is NOT increased through the use of online education?

- (A) Access
- (B) Cost
- (C) Enrollment
- (D) Flexibility

4. How are the educational benefits of online courses described?

- (A) Extensive
- (B) Promising
- (C) Substantial
- (D) Unclear

(ii) On Facebook, two-factor authentication, or 2FA, with phone numbers has a two-factored problem. First: The phone number you give to Facebook to help keep your account safe from potential hackers isn't just being used for security. A tweet thread from Jeremy Burge, founder of Ernojipedia, on Friday showed that people can find your profile from that same phone number, and you can't opt out of that setting. This comes almost a year after Facebook said it stopped allowing people to search for profiles by phone numbers, and about five months after Gizmodo found that the phone number being used for 2FA was also being provided to advertisers for targeted posts.

Second: Using your phone number for two-factor authentication is susceptible to hacks. What with its string of security and privacy problems in recent months, the massive social network has given people plenty of reason to be skeptical about the features it offers. A personality quiz ends up giving an analytics firm in the UK personal data from you and your friends. A security flaw allows up to 1,500 app developers to see the photos of 6.8 million people. And now, a security feature provides a way for advertisers and strangers to find you with your phone number.

※Web公開にあたり、著作権者の要請により出典追記しております。

Used with permission of CNET.com Copyright© 2021. All rights reserved.

5. What is the purpose of two-factor authentication?

- (A) Facilitate Facebook search.
- (B) Improve account security.
- (C) Improve targeted advertising.
- (D) All of the above

6. Which word best describes Facebook's telephone number search feature?

- (A) Mandatory
- (B) Optional
- (C) Preferred
- (D) Secure

7. What kinds of security problems has Facebook NOT experienced?

- (A) Developers are able to access some users' photos.
- (B) Online activity shares personal data with companies.
- (C) People can search using users' phone numbers.
- (D) Users are sent unwanted fake news stories.

(iii) Hard on the heels of discovering what could be a massive impact crater deep under the Greenland ice sheet, scientists think they may have discovered a second, unrelated such structure nearby. The new suspected impact crater is about 22 miles (36 kilometers) wide and, like the first structure, has not yet been definitively identified as an impact crater. There are many more crater-shaped features on Earth than there are actual craters formed by meteorites slamming into the planet.

“I began asking myself, ‘Is this another impact crater? Do the underlying data support that idea?’” lead author Joe MacGregor, a glaciologist at NASA’s Goddard Space Flight Center in Greenbelt, Maryland, said in a statement. “Helping identify one large impact crater beneath the ice was already very exciting, but now it looked like there could be two of them.” MacGregor was also involved in identifying a slightly smaller possible impact crater, dubbed Hiawatha, which was announced in November. In addition to its strikingly circular shape and the elevation features of a rim and central mound that scientists expect in an impact crater, the Hiawatha discovery also sports minerals that appear to have been abruptly shocked by a dramatic event like a meteorite impact.

The new candidate lacks a similar mineral footprint and is thought to be from a meteor based only on elevation data gathered by 11 different remote sensing programs. That data shows a striking dent in the Earth’s surface about 114 miles (183 km) southeast of the first structure’s location. The second structure is less circular than Hiawatha, but scientists believe they spot the same distinctive rim and interior peaks. Despite the close proximity of the two features, scientists believe that even if both were formed by meteorites striking Earth, they were likely created separately.

8. Which of the following means about the same as the underlined phrase, “hard on the heels?”

- (A) Before
- (B) Difficult
- (C) In front of
- (D) Soon after

9. What did scientists discover in Greenland?

- (A) Crater-shaped depressions
- (B) Impact craters
- (C) Meteorites
- (D) Mineral footprints

10. Why do scientists think the newly discovered structure might be an impact crater?

- (A) Mineral footprint
- (B) Shape
- (C) Size
- (D) All of the above

(iv)

※この問題は、著作権の関係により掲載できません。

11. What is a negative effect associated with phone addiction?
  - (A) Difficulty in performing two-handed tasks
  - (B) Fear of missing out
  - (C) Inability to give full attention to tasks
  - (D) All of the above
12. What is NOT a benefit of the fake phone?
  - (A) Feeling “connected”
  - (B) No need to charge battery
  - (C) Reduced phone charges
  - (D) Waterproof
13. Near the end of the passage, why is the underlined word “phone” in quotation marks?
  - (A) Emphasizing it’s not real
  - (B) Clarifying the subject
  - (C) Following grammatical rules
  - (D) None of the above

(v) New Jersey has become the second state in America after California to adopt a law that requires schools to teach about LGBT (lesbian, gay, bisexual, and transgender) history in a move hailed by civil rights groups as a step toward inclusion and fairness. Governor Phil Murphy, a Democrat who promised to promote equality for gay and transgender people during his campaign, signed the bill Thursday. Among those celebrating the news was Jaime Bruesehoff of Vernon, whose 12-year-old transgender child, Rebekah, spoke in support of the bill in Trenton in December. “This bill is so important for our young people,” Bruesehoff said. “They need to see examples of themselves in the history being taught and in classes they are going to each day. We know representation matters. By learning about LGBT people who have made amazing contributions to their country, they are seeing possibilities for themselves and hope for the future,” she said.

Under the measure, public schools must include lessons about the political, economic and social contributions of individuals who are gay and transgender, starting in the next school year. The bill also requires teaching about contributions of people who are disabled. The law does not apply to private schools. Leaders of civil rights and advocacy groups said the law will give students a fuller history of the United States, promote understanding and help children feel included in school. “Our youth deserve to see how diverse American history truly is and how they can be a part of it one day, too,” said Christian Fuscarino, executive director of the advocacy group Garden State Equality.

※ページ下部に出典を追記しております。

14. How many states have laws requiring schools to teach LGBT history?

- (A) One
- (B) Two
- (C) Most states
- (D) Not enough information given

15. What values are promoted through the teaching of LGBT history?

- (A) Diversity
- (B) Fairness
- (C) Inclusion
- (D) All of the above

16. Why is the teaching of LGBT history important?

- (A) Gives a fuller history of America.
- (B) Increases representation.
- (C) Provides role models.
- (D) All of the above

※Web公開にあたり、著作権者の要請により出典追記しております。  
© Hanna Adely – USA TODAY NETWORK  
<https://www.northjersey.com/story/news/2019/02/01/nj-schools-teach-lgbt-history-new-law/2743028002/>

(vi) Humans couldn't always easily produce "f" and "v" sounds, according to a surprising new study. The reason we can now enjoy words like "flavor" and "effervescent," say the researchers, has to do with changes to the ancestral human diet and the introduction of soft foods — a development that altered the way we bite, and by consequence, the way we talk.

Human speech involves all sorts of wacky noises, from the ubiquitous "m" and "a" sounds found in virtually all languages to the rare click consonants expressed in some South African dialects. Anthropologists and linguists have traditionally assumed that the inventory of all possible speech sounds used by humans has remained unchanged since our species emerged some 300,000 years ago, but new research published today in *Science* is challenging this long-held assumption.

An interdisciplinary research team led by Damian Blasi from the University of Zurich is claiming that "f" and "v" sounds were only recently introduced into the human lexicon, emerging as a side effect of the agricultural revolution. These sounds, which are now present in the vast majority of all human languages, are what linguists call labiodental consonants — sounds produced by pressing our upper teeth to our lower lip.

Here's the story, as presented in the new study: Around 8,000 years ago, as humans transitioned from predominantly meat-eating lifestyles to agriculture, the foods our ancestors ate became softer, which had a pronounced effect on the human bite. Instead of the edge-on-edge bite exhibited by hunter-gatherers, who had to tear into tough meat, agricultural humans retained the juvenile overbite that usually disappears by adulthood. With the upper teeth slightly in front of the lower teeth, it became much easier to make labiodental sounds. Gradually, and quite by accident, these sounds were integrated into words, which eventually spread across time and space, most notably within the last 2,500 years.

※ページ下部に出典を追記しております。

17. What influenced human pronunciation?

- (A) Change in eating habits
- (B) Meeting people who spoke other languages
- (C) Using words with "f" and "v" sounds
- (D) All of the above

18. How does the new study characterize the history of human speech sounds?

- (A) Evolving
- (B) Revolutionary
- (C) Traditional
- (D) Unchanged

19. What change led to new human speech sounds?

- (A) Agricultural lifestyle
- (B) Edge-on-edge biting
- (C) End of the ice age
- (D) Increased communication

※Web公開にあたり、著作権者の要請により出典追記しております。  
Used with permission of Gawker Media, from  
gizmodo.com, We Can Thank Agriculture and Soft Food for  
the 'F' Word, Claims Provocative New Study; permission  
conveyed through Copyright Clearance Center, Inc.

(vii) Electric scooters are behind a rash of visits to hospital emergency rooms, a new study finds. More electric scooter riders showed up with injuries in the emergency rooms of two hospitals on Los Angeles' scooter-heavy Westside than either bicyclists or pedestrians, the study published in the medical journal JAMA Network Open found.

While 94 percent of the 249 scooter-related cases were discharged without being admitted, the injuries were significant: Some 40.2 percent were admitted for head injuries, 31.7 percent for fractures and 27.7 percent with sprains, cuts or bruises. "There is a high risk factor there," said Tarak Trivedi, a physician at the Ronald Reagan UCLA Medical Center who co-authored the study.

The study is significant because while limited in scope, it shows the public health threat when electric scooters flood a community. In Los Angeles, startups like Lime and Bird have inundated streets in parts of the city with dockless electric scooters. The authors say it is the first study to look at the injury patterns and clinical outcomes involving electric scooters.

※ページ下部に出典を追記しております。

20. How are electric scooter injuries described?

- (A) Limited
- (B) Risky
- (C) Significant
- (D) All of the above

21. How are electric scooters described?

- (A) Limited
- (B) Risky
- (C) Significant
- (D) All of the above

22. What is the best title for this passage?

- (A) Dockless Electric Scooter Injuries Appear in Los Angeles
- (B) Electric Scooters Overtake Bicycles in Popularity
- (C) Hospitals Overwhelmed with Scooter-related Injuries
- (D) Los Angeles Proposes Law Limiting Scooter Use

※Web公開にあたり、著作権者の要請により出典追記しております。  
© Chris Woodyard- USA TODAY NETWORK  
<https://www.usatoday.com/story/news/nation/2019/01/25/scooters-injuries-hospitals-emergency-rooms-jama-bikes-study/2665343002/>



(viii) The U.S. Food and Drug Administration (FDA) is accusing 15 national retailers, including Walgreens, Walmart, and several gas station chains, of selling tobacco products to minors. The agency disclosed Monday that it is considering “enforcement avenues to address high rates of violations” at the retailers after more than 1 million undercover checks this decade allegedly found high rates of sales to youth.

The FDA said it also sent letters to more than 40 companies that may be illegally marketing certain tobacco products or e-cigarettes. Federal regulators are concerned about increased nicotine vaping among teens, which can lead to cigarette smoking. Tobacco use is a major cause of cancer and other health problems.

In its latest step in a campaign against tobacco use, the FDA is initially targeting Walgreens for what it described as a “disturbing” record of illegal sales to minors “since the company positions itself as a health-and-wellness-minded business.” About 22 percent of more than 6,350 Walgreens locations sold tobacco products to minors in an FDA probe, the agency said.

※ページ下部に出典を追記しております。

23. How old must one be to buy tobacco products in the U.S.?

- (A) Sixteen
- (B) Eighteen
- (C) Twenty
- (D) Not enough information given

24. How did the government learn of tobacco selling violations?

- (A) Alleging
- (B) Checking
- (C) Disclosing
- (D) Marketing

25. Why is the government concerned about selling tobacco products to minors?

- (A) E-cigarette use can lead to cigarette smoking.
- (B) The selling of tobacco products to minors is increasing.
- (C) Tobacco can cause cancer and health problems.
- (D) None of the above

※Web公開にあたり、著作権者の要請により出典追記しております。  
© Nathan Bomay- USA TODAY NETWORK  
<https://www.usatoday.com/story/money/2019/03/04/fda-walgreens-walmart-tobacco-sales/3057294002/>

〔Ⅱ〕 次の設問26～40の空所を補うものとして最も適当な語を、(A)～(K)の中から選びなさい。  
ただし、使われない語が含まれていることもあります。また、同じ語を繰り返して使うことも  
できます。空所に何も補う必要のない場合には (L) を選びなさい。

(A) about	(B) at	(C) by	(D) from	(E) in	(F) of
(G) off	(H) on	(I) out	(J) to	(K) up	(L) NO WORD

26. The teacher was well known for always bringing \_\_\_\_\_ the best in his students.
27. Unexpected torrential rains caused the outdoor concert to be called \_\_\_\_\_.
28. The lecture was hard to understand until the professor elaborated \_\_\_\_\_ the key points.
29. Aside \_\_\_\_\_ crocodiles, travelers can also see a wide variety of other reptiles in Australia.
30. My daughter spent several hours getting ready for her coming-\_\_\_\_\_age ceremony.
31. The train arrived over an hour late \_\_\_\_\_ account of the heavy rainfall in the mountains.
32. The professor explained her new theory \_\_\_\_\_ length to her seminar students.
33. Demolition of the historic theater was halted \_\_\_\_\_ the face of opposition from residents.
34. I am a doctor \_\_\_\_\_ profession but in the evenings I am a volunteer fire fighter.
35. Bear \_\_\_\_\_ mind that most airlines require you to check in 45-60 minutes prior to departure.
36. Their hard training finally paid \_\_\_\_\_ and the Waseda baseball team won the championship.
37. All new members of the country club have to conform \_\_\_\_\_ its rules and regulations.
38. James struck \_\_\_\_\_ me as someone who knows how to do business in Japan.
39. After months of discussion, Amy finally got her father to consent \_\_\_\_\_ her marriage.
40. Because of his scandalous words and deeds, the politician was kicked \_\_\_\_\_ of office.

〔Ⅲ〕 次の設問41～50のA～Dのうち、誤った英語表現を含んだ部分がある場合にはA～Dの中の一つを、誤りがない場合にはEを選びなさい。

41. Miki is planning to go to abroad to study as soon as she graduates from high school.  
A B C D  
NO ERROR  
E
42. Has it not been for a tennis scholarship, I wouldn't have been able to go to college.  
A B C D  
NO ERROR  
E
43. The official emphasized the need to revise the eligibility criteria for immigration as they were  
A B C  
too complicated. NO ERROR  
D E
44. Should you have any more questions about our program, please do not hesitate asking us.  
A B C D  
NO ERROR  
E
45. Because news of the scandal spreads out across the internet, the company finally opened an  
A B C D  
internal investigation. NO ERROR  
E
46. No sooner had Karen entered the meeting than she was asked to make her presentation  
A B C  
to the group. NO ERROR  
D E
47. The popularity of digital music has considerable deprived us of the pleasure of listening to vinyl  
A B C D  
records. NO ERROR  
E
48. It's about time you forgave her for what she said last fall since she didn't meant to hurt you.  
A B C D  
NO ERROR  
E
49. The internet does not always keep us informing of the events taking place in the world.  
A B C D  
NO ERROR  
E
50. I'll explain you how to fix your PC step by step, time-consuming though that may be.  
A B C D  
NO ERROR  
E

〔以下余白〕