

令和8年度  
編入学者選抜学力検査問題

電子機械工学科・情報工学科共通

一般科目

英語



11. This is ( ) interesting book I have ever read.  
a. the most                      b. more                      c. most
12. Have you ( ) been to London?  
a. never                      b. already                      c. ever
13. She has lived here ( ) 2018.  
a. for                      b. since                      c. from
14. I'm good ( ) playing tennis.  
a. at                      b. in                      c. with
15. The cake ( ) by my grandmother yesterday.  
a. made                      b. was made                      c. has made
16. We ( ) go swimming if it's sunny tomorrow.  
a. will                      b. would                      c. should
17. I was doing my homework ( ) the phone rang.  
a. while                      b. during                      c. when
18. You ( ) bring your passport to the airport.  
a. can                      b. must                      c. might
19. The house ( ) we visited last week was very old.  
a. who                      b. where                      c. which
20. I ( ) go to the movies every weekend when I was young.  
a. would                      b. was going to                      c. will

II. 次の日本語文が意味する適切な英文を、( ) 内の語を使用して書きなさい。

なお、文頭の語の頭文字は、大文字に直して書きなさい。

1. 昨日は雨が降っていました。  
(it / raining / was / yesterday).
2. 彼女は毎朝コーヒーを飲みます。  
(coffee / drinks / every / morning / she).
3. 私たちは来月旅行に行く予定です。  
(are / going / month / next / to / travel / we).
4. この本は去年出版されました。  
(book / last / published / this / was / year).
5. 彼は英語を3年間勉強しています。  
(been / English / for / has / he / studying / three / years).
6. 私は図書館で友達と一緒に勉強しました。  
(at / friends / I / library / my / studied / the / with).
7. 彼女は毎朝7時に家を出ます。  
(at / every / home / leaves / morning / seven / she).
8. 私たちは公園でサッカーをするのが好きです。  
(in / like / park / playing / soccer / the / we).
9. 母は私に宿題をするように言いました。  
(do / homework / me / mother / my / told / to).
10. 彼は昨日新しい自転車を買いました。  
(a / bicycle / bought / he / new / yesterday).

11. あなたは何時に起きますか？  
(do / get / time / up / what / you)?
12. 彼女はどこに住んでいますか？  
(does / live / she / where)?
13. あなたたちは昨日何をしましたか？  
(did / do / what / yesterday / you)?
14. この本はいくらですか？  
(book / does / how / cost / much / this)?
15. この新しい学校はいつ建てられましたか？  
(built / new / school / this / was / when)?
16. あなたはどこで英語を勉強していますか？  
(are / English / studying / where / you)?
17. 彼女はなぜ遅れて来たのですか？  
(come / did / late / she / why)?
18. あなたは週末に何を予定ですか？  
(do / going / are / the / to / weekend / what / you / on)?
19. 彼はどのくらい長く日本に住んでいますか？  
(has / he / how / in / Japan / lived / long)?
20. そのレストランの料理はどうでしたか？  
(food / the / how / at / restaurant / the / was)?

Ⅲ. 次の英文を読み、以下の問いに対する答えとして最も適当なものを、下の a. から d. までのの中から 1 つ選びなさい。

### Smart Farming

Smart farming is a new way to grow food. Farmers use computers and machines to help them work better. This makes it easier to grow more food and use less water. Many farmers now use special machines called sensors. These sensors can tell farmers important things about their plants. For example, they can show if plants need water or food. Farmers can see this information on their phones. This helps them take better care of their plants.

Some farmers use flying machines called drones. Drones can fly over big fields and take pictures. The pictures show farmers which plants are healthy and which plants are sick. Drones can also put medicine on plants that need help. Smart farming also uses GPS. It is like a map in a machine. Tractors with GPS can drive by themselves. The farmer doesn't need to drive the tractor. This saves time and helps farmers work more. Weather stations are also important for smart farming. These stations tell farmers about rain, wind, and temperature. This information helps farmers know the best time to plant seeds or pick their food.

Farmers can also watch their animals with smart machines. Special devices can tell farmers if a cow or sheep is sick. They can also show where the animals are. This helps farmers take good care of their animals. But smart farming has some problems too. The new machines cost a lot of money. Small farmers sometimes cannot buy them. Also, farmers need to learn how to use the new technology. This can be difficult for some people.

Smart farming is good for many reasons. It helps farmers grow more food. It also helps save water and uses less chemicals. This is better for the environment. In the future, more farmers will probably use smart farming. As the technology gets better and cheaper, it will be easier for all farmers to use. Smart farming shows us how technology can help people grow food in new and better ways.

1. What is smart farming?
  - a. A way to grow food without machines
  - b. A new way to grow food using computers and machines
  - c. An old way of farming
  - d. A way to sell food
  
2. What can sensors show farmers?
  - a. The price of food
  - b. How to drive tractors
  - c. If plants need water or food
  - d. Where to buy machines
  
3. How do farmers see information from sensors?
  - a. In newspapers
  - b. On television
  - c. In books
  - d. On their phones
  
4. What can drones do for farmers?
  - a. Take pictures and put medicine on plants
  - b. Drive tractors
  - c. Water all the plants
  - d. Cook food for farmers
  
5. What does GPS help tractors do?
  - a. Fly in the sky
  - b. Take pictures
  - c. Make phone calls
  - d. Drive by themselves

6. What information do weather stations give farmers?
  - a. Animal health
  - b. Rain, wind, and temperature
  - c. Food prices
  - d. How to use machines
  
7. How can special devices help with animals?
  - a. They can show if animals are sick and where they are
  - b. They can feed the animals
  - c. They can make animals grow faster
  - d. They can count how many animals there are
  
8. What is one problem with smart farming?
  - a. It makes too much food
  - b. The machines are expensive
  - c. It uses too much water
  - d. It doesn't work well
  
9. Why is smart farming good for the environment?
  - a. It costs no money
  - b. It doesn't need any machines
  - c. It is very easy to learn
  - d. It uses less water and chemicals
  
10. What does the text say about the future of smart farming?
  - a. Smart farming will stop
  - b. Only big farmers will use smart farming
  - c. More farmers will probably use smart farming
  - d. Farmers will stop growing food