

Doctoral Program of Veterinary Science

獣医学専攻

帯広畜産大学大学院畜産学研究科

科目名：英 語

博士課程

English 1 / 4

令和4年度10月入学
令和5年度4月入学（第1回）

Question 1

Read the passage below and choose the most appropriate word from the four choices for each blank. Write the corresponding letter (a-d) on your answer sheet.

(著作権の関係上、公開できません)

[Source: From Neuron to Brain, Sinauer, 5th ed. 2012]

- | | | | |
|--------------------|----------------|---------------|------------------|
| (1) a. determining | b. determined | c. determine | d. be determined |
| (2) a. In addition | b. Conversely | c. But | d. Instead |
| (3) a. show | b. make | c. decide | d. keep |
| (4) a. of | b. in | c. at | d. with |
| (5) a. class | b. determine | c. separate | d. fall |
| (6) a. characters | b. words | c. selections | d. abbreviations |
| (7) a. hydrophilic | b. hydrophobic | c. hydrolytic | d. hydrochloric |
| (8) a. hydrophilic | b. hydrophobic | c. hydrolytic | d. hydrochloric |
| (9) a. suitable | b. trouble | c. capable | d. acceptable |
| (10) a. leave | b. separate | c. produce | d. traverse |

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English 2 / 4

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Question 2

Question 2-1

Read the passage below and choose the most appropriate word from the four choices for each blank. Write the corresponding letter (a-d) on your answer sheet.

(著作権の関係上、公開できません)

[Source: Ticks and tick-borne diseases: geographical distribution and control strategies in the Euro-Asia region, Salman M and Tarrés-Call J, 2013]

- | | | | |
|---------------------|------------|----------------|---------------|
| (1) a. eggs | b. sperm | c. feces | d. saliva |
| (2) a. parent | b. parents | c. offspring | d. offsprings |
| (3) a. larva | b. larvae | c. pupa | d. pupae |
| (4) a. nymph | b. nymphs | c. adult | d. adults |
| (5) a. asymptomatic | b. silent | c. symptomless | d. clinical |
| (6) a. exotic | b. endemic | c. epidemic | d. pandemic |
| (7) a. wide | b. wider | c. more wide | d. widely |

Question 2-2

Related to Question 2-1, answer a term for the following definitions. Write your answer on the sheet.

- (1) The susceptibility of an arthropod species to infection with a pathogen or other parasite and its ability to transmit the acquired organism.
- (2) The species or range of species to which an ectoparasitic or other blood-feeding arthropod, given a choice is typically attracted and on which it feeds.

Question 2-3

Choose from the following a tick-borne viral disease in domestic animals. Write the corresponding letter (a-d) on your answer sheet.

- a. Anaplasmosis b. Babesiosis c. East Coast fever d. Heartwater e. African swine fever

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Question 3

Read the passage below and choose the most appropriate word or phrase from the four choices for each blank. Write the corresponding letter (a-d) on your answer sheet.

(著作権の関係上、公開できません)

Malaria is a disease caused by a parasite called Plasmodium. Malaria is spread by female Anopheles mosquitoes. These mosquitoes bite humans and other mammals to get blood. When they bite, they inject a tiny amount of saliva into the skin. This saliva contains the Plasmodium parasite. The parasite then grows in the human body. It can cause many symptoms, such as fever, chills, headache, and muscle aches. Malaria can also cause more serious problems, like anemia and organ damage. Malaria is most common in tropical and subtropical regions. It is found in parts of Africa, Asia, and South America. Malaria is treatable with medicine. However, it can be difficult to diagnose because the symptoms can be similar to other diseases. It is important to seek medical attention if you suspect you have malaria. Early treatment can prevent complications and save lives.

[Source: <https://www.cdc.gov/parasites/malaria/index.html>]

- | | | | |
|----------------------|------------------|------------------|-----------------------|
| (1) a. infected | b. caused | c. introduced | d. stimulated |
| (2) a. vector | b. insect | c. mosquito | d. arthropod |
| (3) a. high fever | b. headache | c. vomiting | d. stomachache |
| (4) a. In addition | b. In contrast | c. Otherwise | d. While |
| (5) a. infected | b. transmitted | c. transferred | d. spread |
| (6) a. vaccinated | b. hospitalized | c. treated | d. cured |
| (7) a. However | b. Although | c. Otherwise | d. Because |
| (8) a. by | b. for | c. to | d. in |
| (9) a. immigrants | b. refugees | c. evacuees | d. students |
| (10) a. South Africa | b. South America | c. South Europe | d. sub-Saharan Africa |
| (11) a. Welfare | b. Health | c. Animal Health | d. One Health |
| (12) a. of | b. in | c. for | d. to |
| (13) a. adults | b. old people | c. children | d. pregnant woman |
| (14) a. However | b. Although | c. Otherwise | d. Because |
| (15) a. areas | b. regions | c. countries | d. continents |

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Question 4

Read the passage below and choose the most appropriate word from the four choices for each blank. Write the corresponding letter (a-d) on your answer sheet.

(著作権の関係上、公開できません)

[Source: Rebhun's Diseases of Dairy Cattle. 3rded., ELSEVIER(2018)]

- | | | | |
|------------------|---------------|--------------|--------------|
| (1) a. pneumonia | b. milk fever | c. mastitis | d. arthritis |
| (2) a. enteritis | b. alkalosis | c. nephritis | d. ketosis |
| (3) a. on | b. in | c. as | d. with |
| (4) a. in | b. on | c. against | d. with |
| (5) a. in | b. by | c. for | d. to |
| (6) a. in | b. on | c. for | d. as |
| (7) a. at | b. on | c. for | d. with |
| (8) a. In | b. On | c. For | d. With |
| (9) a. in | b. on | c. as | d. for |
| (10) a. material | b. meat | c. matter | d. meal |