

February 6, 2021

令和3年度

島根大学大学院医学系研究科
医科学専攻（修士課程）入学者選抜

試験問題

小論文

English Test(Short essay)

（60分間）

Time limit: 60 minutes

注意

- 1 問題紙は指示があるまで開いてはいけません。
- 2 問題紙は表紙を除き3枚です。
- 3 問題紙は持ち帰ってください。

Notice:

1. Do not open this cover until you have been instructed to by a proctor.
2. The question sheet consists of 3 pages not including this cover.
3. You must bring the question sheet back when you are finished.

Read the following sentences and answer the questions

(この部分につきましては、著作権の関係により、公開しません。)

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BMJ Paediatr Open, 2020 Aug 3; 4(1):e000679 (modified)

Please answer the following questions in either English or Japanese.

Q1: At what age does *H. pylori* generally colonize gastric mucosa?

Q2: What types of gastric disease develop in *H. pylori*-infected patients?

Q3: Which virulent strains are associated with a higher risk of gastric precancerous lesions?

Q4: What percentage of *H. pylori*-infected patients have a long asymptomatic period?

Q5: Please explain the transmission route of *H. pylori*.

Q6: What extraintestinal diseases are influenced by *H. pylori* infection?