

October 2, 2020

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

(A)

(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。)

(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。)

(Pedro-Botet J, et al. Clin Transl Gastroenterol, 11:e00216, 2020.)

(B)

(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。)

(Ye Q, et al. Am J Physiol Gastrointest Liver Physiol, 11:G246, 2020.)

Please answer the questions in either English or Japanese.

(A)

Q1: What types of gastrointestinal (GI) symptoms are seen in patients with SARS-CoV-2 (COVID-19)? At what point after infection do those symptoms occur?

Q2: Why do we consider that SARS-CoV-2 can actively infect and replicate in the GI tract?

Q3: Please explain regarding the viability of SARS-CoV-2 in the environment.

Q4: In regard to SARS-CoV-2 infection in the GI tract, what points do the authors note for diagnosis and management of COVID-19 in clinical practice?

(B)

Q5: Please explain the clinical characteristics of COVID-19 patients with GI symptoms as compared to those without GI symptoms.