

March 6, 2023

令和5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

（第3次募集）

試験問題

小論文

English Test(Short essay)

（60分間）

Time limit: 60 minutes

注意

- 1 問題用紙は指示があるまで開いてはいけません。
- 2 問題用紙は表紙を含めて5枚です。
- 3 問題用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 5 pages including this cover.
3. You must bring the question sheet back when you are finished.

Read the following sentences and answer the questions briefly in either English or Japanese.

(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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(Allergic Reactions to Vaccines in Children: From Constituents to Specific Vaccines
by Ming-Han Tsai and Chih-Yung Chiu. Biomedicines 2023, 11(2), 620, Modified)

Question. 1: Please describe the causality assessment in “vaccine-associated allergic reactions”.

Question. 2: Please describe how these allergic reactions to vaccines can be triggered.

Question. 3: Please describe what can be caused due to fear of allergic reactions to vaccines.

Question. 4: Please explain two general types of reactions according to the classification system for immunologic reactions to vaccines based on the timing of symptom onset proposed by The World Allergy Organization (WAO).

Question. 5: Please explain how you can distinguish between vasovagal reactions and anaphylaxis in “Systemic nonallergic reactions to vaccines”.

Question. 6: Please explain why “Anaphylaxis is a severe life-threatening allergic reaction”.