

令和6年度
長野県長野西高等学校

全日制 国際教養科 前期選抜

【小論文1 問題】

(時間30分)

注 意

- 1 係員の指示があるまで、問題と解答用紙に手をふれてはいけません。
- 2 解答用紙の受検番号欄に受検番号を算用数字で記入しなさい。
- 3 解答はすべて、解答用紙の の中に書き入れなさい。
- 4 日本語による解答で、字数が指示されている場合は、はじめの1マスを空けずに書き始め、句読点、カギかっこなども1字に数えなさい。数字は、2桁以上は1マスに2字を入れなさい。
- 5 問題文等は声を出して読んではいけません。
- 6 検査終了後、問題用紙は持ち帰りなさい。

Coral breaching について次の会話を読み、質問に答えなさい。

John and Yoko are talking in a classroom in Nagano Nishi High School.

John: Have you heard that *coral reefs are now bleaching all over the world?

Yoko: What do you mean by bleaching?

John: Coral's colors are now changing to white and at last they will die.

Yoko: What is the *cause of bleaching?

John: It is said that rising *temperature is the greatest cause.

Yoko: Oh, that is terrible. By the way, how big are coral reefs in the world's oceans?

John: Well, it is said to be about 0.2% in the world oceans.

Yoko: So, you don't have much of a problem with the *decrease of the coral reef!

John: Not really. *Even though it is only 0.2% of the total area, it produces as much oxygen as all the world forests in the land produce. It is also called the *rainforest of the sea. The animals in the ocean need oxygen to live.

Yoko: That's a lot of oxygen! Are there other problems that would come from the *loss of coral reefs?

John: The biggest problem is the *destruction of the *marine ecosystem. You know that coral reefs are homes to many small fish, right?

Yoko: Yes. If you see the coral reefs in Okinawa, they are homes to small fish. If the coral reefs are gone, there are no more homes for them to live in. If there are no more homes, the big fish eat more and more of them. As the number of small fish decreases, there will be no more food for the big fish. *Finally, the number of big fish decreases. This is a big problem.

John: It would also have a big *influence on *tourism, which is the main selling point of this coral reef. It's the most serious problem for places that live on tourism alone because *tourists will not come to see them.

注 : *coral reef サンゴ礁 *cause 原因 *temperature 温度

*decrease 減少 (する) *even though～ たとえ～であっても

*rainforest 熱帯雨林 *loss 消滅 *destruction 破壊

*marine ecosystem 海の生態系 *finally 最終的には *influence 影響

*tourism 観光産業、観光業 *tourist(s) 旅行者

