

熊本県立技術短期大学校

一般入学試験問題

英語I(60分)

平成24年2月5日

【受験上の注意】

- 1 「解答始め」の合図があるまでは、問題冊子・答案用紙を開かないこと。
- 2 「解答始め」の合図があったら、まず問題用紙・答案用紙の枚数の過不足を確認すること。
- 3 次に、所定の位置に受験番号を記入すること。
- 4 印刷不明、トイレ等の場合は、静かに手を上げて試験監督者に合図し、指示を受けること。
- 5 「解答やめ」の合図があったら、直ちに鉛筆を置き解答を止めること。
- 6 受験中に机の上に置くことのできるものは、受験票、鉛筆、シャープペンシル、鉛筆削り、消しゴム、時計(時計機能だけのもの)及び、眼鏡のみとする。
- 7 計算機能及び翻訳機能をもつ機器並びに音を発する機器の使用は禁止する。

平成 24 年度 熊本県立技術短期大学校一般入学選抜試験
英語問題 (60 分)

1. 次の英文を読んで、設問 A , B , C , D に答えなさい。
(*印の語は注を参照しなさい。)

A biotope* is, literally, a place of life. (ア) other words, a biotope is a geographical area with specific environmental conditions and particular plants and animals living in it.

Today, the word biotope has taken on a special meaning. It has become a key concept in the environmental preservation* movement. Instead (イ) referring to the ecological space itself, as it originally did, the term now has to do with everyday human life. More specifically, it refers to the “biotope movement.”

The biotope movement develops administrative and civic activities for preservation and creation of specific biotopes. These activities aim to preserve the natural environment and promote biological diversity. Some are as simple as making roof gardens, promoting ecology-friendly home gardening, and creating gardens and ponds on school grounds and college campuses. (ウ) are more complicated, like starting river reclamation* projects and building nature parks along roads and highways.

There are four basic principles that define this new idea of what a biotope is. First, a biotope should be small in scale. This means a space like a neighborhood park or a backyard garden. It could even be a collection of plants on veranda. Second, a biotope must be an open and not a closed system. Biotopes should be connected together so that animals and plants can move freely in and out of them. One way to do (1) this is to establish a corridor of biotopes that make up an organic network. For example, a forest or natural park might serve as the hub of the network. Small city parks or gardens on apartment grounds would then be linked to this hub to form an interconnected system.

The third principle states that a biotope must have multiple functions. It must be a good place for both people and other organisms to live. (エ) this reason, decorative flower beds*, which are just for show, are not true biotopes. Biosphere* reserves that are not for human use are not true biotopes, either. As a final principle, (2) a biotope should take advantage of every means possible to promote life within it. Both artificial and natural materials should be used to foster the growth of plants and to attract birds, for example.

All in all, the biotope movement aims to improve human and other life. It does (3) this through conscious, purposeful, cooperative* living. It shows how committed* individuals can make a difference.

(注) biotope **ビオトープ** (生息空間) preservation **保存・保護**
 reclamation **再生** flower bed **花壇** biosphere **生物圏**
 cooperative **協力(協調)的な** committed **積極的に関わる**

A. 空所 (ア) ~ (エ) に入る最も適切な語を 1 ~ 4 の中から 1 つ選び、その番号を解答欄に記入しなさい。

- | | | | | |
|-------|---------|----------|---------|-----------|
| (ア) | 1. for | 2. at | 3. the | 4. in |
| (イ) | 1. from | 2. of | 3. to | 4. in |
| (ウ) | 1. they | 2. these | 3. this | 4. others |
| (エ) | 1. on | 2. for | 3. at | 4. to |

B. 下線部 (1) と (3) の表す内容として最も適切なものを 1 ~ 3 の中から 1 つ選び、その番号を解答欄に記入しなさい。

- (1) 1. establishing a corridor of biotopes
 2. connecting biotopes together
 3. making a closed system
- (3) 1. improving human life
 2. showing how committed individuals can make a difference
 3. improving human and othe life.

C. 下線部 (2) の日本語訳として最も適切なものを 1 ~ 3 の中から 1 つ選び、その番号を解答欄に記入しなさい。

1. ビオトープはその中の生命を促進するあらゆる可能な手段を利用すべきだ。
2. ビオトープはその中の生命を促進するあらゆる可能な手段の中で有効である。
3. ビオトープはその中の生命力を維持するためにいろいろな意味でメリットがある。

D. 1～4の中から本文の内容に合致するものを1つ選び、その番号を解答欄に記入しなさい。

1. 植物の成長を促進するためには、人工的な素材は使ってはならない。
2. 飾り立てた展示用の花壇も真のビオトープの1つである。
3. ビオトープという用語の現在の意味は、人間の日常生活とは関係がない。
4. ビオトープに関わる行政や市民の活動の目的は、自然環境を保護し、生物の多様性を促進することである。

2. 次のア～コの空欄に入る最も適切な語をそれぞれ1～4の中から1つ選び、その番号を解答欄に記入しなさい。

ア. The store was crowded () customers throughout the day.

1. for 2. with 3. in 4. of

イ. Please return the book () 3 o'clock.

1. until 2. by 3. within 4. under

ウ. I'm thinking () to England this summer.

1. going 2. go 3. to going 4. of going

エ. He works () at his studies and his part-time job.

1. hard 2. hardly 3. diligent 4. serious

オ. I wish I () help you, but I'm too busy.

1. had 2. will 3. could 4. were

カ. There is no real cure () malaria.

1. to 2. of 3. for 4. at

キ. To succeed you need to ().

1. keep to be working 2. keep working 3. keep to work 4. keep work

ク. By next March he () English for six years.

1. has studied 2. will study 3. studied 4. will have studied

ケ. He is not used () homework every day.

1. do 2. to do 3. to doing 4. have done

コ. Are you interested () history?

1. in 2. at 3. on 4. for

3. 次の(1)~(5)の日本語に当てはまるように、空欄(ア)~(オ)に1~8の中から最も適切な語を1つずつ入れて英文を完成しなさい。答えは解答欄に1~8の番号を記入しなさい。尚、文頭の語も小文字になっています。(各問の空欄には同じ語を2度使うことはありません。)

- (1) 地球温暖化は二酸化炭素の増加に起因しているようだ。

It (ア) that global warming (イ)(ウ)(エ) an increase (オ) carbon dioxide.

- | | | | |
|----------|-----------|-----------|------------|
| 1. cause | 2. caused | 3. by | 4. at |
| 5. is | 6. in | 7. reason | 8. appears |

- (2) 衛生の改善のおかげで、小児の死亡率が劇的に下がった。

(ア)(イ) improvements in hygiene, the rate (ウ) infant death (エ)(オ) dramatically.

- | | | | |
|--------------|---------|-----------|-------------|
| 1. of | 2. have | 3. has | 4. decrease |
| 5. decreased | 6. to | 7. thanks | 8. were |

- (3) バイトをしながら課題を全部終わらせるのがきっと大変だろう。

It (ア)(イ) really difficult (ウ) finish all your assignments (エ)(オ) a part-time job.

- | | | | |
|-------|----------|----------|-------------|
| 1. to | 2. be | 3. have | 4. must |
| 5. a | 6. doing | 7. while | 8. probably |

- (4) 嵐のせいで、私は空港で三日間ずっと待っている。

(ア)(イ) the storm, I (ウ)(エ) waiting at the airport (オ) three days.

- | | | | |
|----------|----------|------------|---------------|
| 1. owing | 2. being | 3. been | 4. throughout |
| 5. of | 6. for | 7. because | 8. have |

- (5) アズテック族は、カカオの実をお金として使っていたといわれている。

(ア)(イ)(ウ) that the Aztecs (エ) cocoa beans (オ) money.

- | | | | |
|---------|--------|---------|---------|
| 1. used | 2. as | 3. said | 4. it |
| 5. say | 6. was | 7. is | 8. they |

解答例

1. A.

ア	イ	ウ	エ
4	2	4	2

B.

(1)	(3)
2	3

C. 1

D. 4

2.

ア	イ	ウ	エ	オ	カ	キ	ク	ケ	コ
2	2	4	1	3	3	2	4	3	1

3. (1)

ア	イ	ウ	エ	オ
8	5	2	3	6

(2)

ア	イ	ウ	エ	オ
7	6	1	3	5

(3)

ア	イ	ウ	エ	オ
4	2	1	7	6

(4)

ア	イ	ウ	エ	オ
7	5	8	3	6

(5)

ア	イ	ウ	エ	オ
4	7	3	1	2

- (1) It appears that global warming is caused by an increase in carbon dioxides.
- (2) Thanks to improvements in hygiene, the rate of infant death has decreased dramatically.
- (3) It must be really difficult to finish all your assignments while doing a part-time job.
- (4) Because of the storm, I have been waiting at the airport for three days.
- (5) It is said that the Aztecs used cocoa beans as money.