

1. 次の意味を表す英単語を, ()内の文字で始めて書きなさい。 【2点×4=8点】
- (1) 交差点 (i) _____ (2) ~を説明 [例証] する (i) _____
- (3) 要因, 要素 (f) _____ (4) 重要な (s) _____
2. 下線部が [] 内の意味になるよう, ()に適切な語を下から選んで書きなさい。ただし, 必要に応じて適切な形に直すこと。 【3点×3=9点】
- [appear keep say help call look]
- (1) She is interested in what is (_____) K-pop music. [いわゆる]
- (2) They (_____) to enjoy the event last night. [~のように見えた [思えた]]
- (3) His support was of great (_____) to us. [助けになった]
3. 正しい英文になるように, ()内の語(句)を並べ替えなさい。 【6点×3=18点】
- (1) There (which / everyone / laughter / saves / circumstances / in / are).
There _____.
- (2) I (various / influenced / experiences / have / cultural / been / by).
I _____.
- (3) He listened carefully (his arms / the speech / to / crossed / with).
He listened carefully _____.
4. 次の各文の誤りの部分に下線を引き, 正しく直しなさい。 【完答7点×3=21点】
- (1) I am looking forward to my sister come back from Canada.
→ _____
- (2) He doesn't play soccer, nor he watches it.
→ _____
- (3) The event which we first met will be held next month.
→ _____

5. 次の英文を読んで、後の設問に答えなさい。

【計44点】

Second, another optical illusion can be seen in the picture below, which shows the interior of a house that appears to have an extremely high ceiling. The effect is caused by ①the Fick Illusion, in which the vertical line seems longer than the horizontal line despite their lengths being precisely the same. Using this effect ②(a room / than / spacious / can / look / make / more) it actually is.

(③), another technique employed recently is to create, on a two-dimensional surface, the appearance of a three-dimensional object. In one train station, (④) instance, people are (⑤) unable to find an elevator located in a blind spot. To assist them, a sign that appears to be three-dimensional is painted on the floor. The sign is of significant help in sending people (⑥) the right direction.

(⑦), they can be used at an intersection with no traffic lights. Crosswalk designs that look three-dimensional have been painted on some roads to prevent traffic accidents. (⑧) the viewpoint of approaching drivers, it looks like large concrete blocks are in the road. (⑨), drivers will slow down when they see them, before nearing the crosswalk.

- (1) ③, ⑤, ⑦, ⑨の()に入る適切な語を、下から選んで書きなさい。文頭の場合は大文字で始めること。 (2点×4=8点)

[hopefully historically though frequently third last]

③ _____ ⑤ _____ ⑦ _____ ⑨ _____

- (2) ④, ⑥, ⑧の()に入る適切な前置詞を書きなさい。文頭の場合は大文字で始めること。 (2点×3=6点)

④ _____ ⑥ _____ ⑧ _____

- (3) 下線部①「フィック錯視」の特徴を、日本語で説明しなさい。 (8点)

垂直の線が水平な線よりも、(

)という特徴。

- (4) ②の()内の語句を、英文の流れに合うように並べ替えなさい。 (8点)

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- (5) 錯視の技術で三次元の物体のように見える物の例を2つ、英語で書きなさい。

(3点×2=6点)

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- (6) 次の英文の内容が上の文と合っていれば T、間違っていれば F の記号を書きなさい。

(4点×2=8点)

ア An optical illusion can be used to make the ceiling of a room higher. ()

イ Optical illusions may help drivers avoid danger while they are driving. ()