

令和2年度入試（令和元年度実施）の情報開示  
 解答例又は出題意図について

入試の区分	一般入試（前期日程）
学部学科等	医学部医学科
教科・科目名	外国語 / コミュニケーション英語Ⅱ・コミュニケーション英語Ⅲ・英語表現Ⅰ・英語表現Ⅱ
正解・解答例 又は出題 (面接)意図	<p>1</p> <p>(1)(d)</p> <p>(2)(a) <u>最初の3語</u> <u>Some tuft cells</u>  <u>最後の3語</u> <u>on the tongue</u></p> <p>(b) (ア) 中が空洞の/中空の/管腔の      (イ) 感知する能力      (ウ) 見張り/守衛/番人</p> <p>(3)(a) 刷子細胞が免疫系や神経系の細胞と相互作用し、身体のあらゆる箇所での防御反応の調整を支援すること（47字）</p> <p>(b) (イ) (エ) (カ)</p> <p>(4)(D) But researchers knew (D)<u>[little about what tuft cells perceive] and [what benefits they provide] until 2016</u></p> <p>(5)(a) [もし刷子細胞がマウスの腸内細菌に順応（適応）しているのであれば、無菌マウスの腸内においては、刷子細胞の数は変わる] という可能性</p> <p>(b) (ア) 腸内の刷子細胞数 / 腸内刷子細胞数 / 腸内の刷子細胞の数</p> <p>(イ) 感染性微生物も存在せず、自然に存在する腸内細菌も、働きを助ける腸内細菌も存在しない<u>環境(施設)</u>（39字）</p>

(ウ) マウスに病原体がない / マウスが病原体に汚染されていない

(エ) 通常のマウスやラットの約 20 倍の刷子細胞

(オ) 寄生物 (寄生虫) のいないマウス

(カ) 刷子細胞数が爆発的に増えた

(キ) 化学物質を感知できない刷子細胞

(ク) トリトリコモナス・ムリス

(ケ) 刷子細胞の増加は見られなかった

(6) (a) 腸に並ぶどの細胞が IL-25 を放出(分泌)しているのかを特定する課題

(b) (ア) IL-25 を作るどの細胞も赤色蛍光タンパクを産出する

(イ) 赤く輝く (いくつかの) / (いくつかの) 赤く輝く

(ウ) 異なる種類の腸細胞 / 腸細胞の異なる種類

(エ) 刷子細胞

(7) (a) (e) (g)

2

(1) (ア) (e) (イ) (c) (ウ) (a) (エ) (b)

(2)

First of all, I think the attitude toward interviews that the author describes is admirable, but I also think it can sometimes be difficult to maintain that attitude, especially when a goal isn't easily attainable. I think that important advice to ease this difficulty is also suggested in the article; to build self-confidence through commitment and effort. If the author's interview experiences are examined, it is obvious that he gradually came to be able to reveal his true self as he developed self-confidence through his commitment and effort toward his study and work. As for the second question, I think I should try to be true to myself in my own life, especially in my future professional life if I become a doctor. I believe that being a doctor is a profession that requires responsibility toward other people's lives. Despite this responsibility, if I say to my patients that I can perform a surgery that I'm not confident about just because I want to look good, it could cause a terrible disaster. Thus, I believe that it is highly important to be true to myself to fulfill my responsibility as a doctor. However, I might sometimes feel it difficult to reveal my true self when I experience expectations from my patients, or when I am worried about how I look to my colleagues and supervisors. Here again, as discussed above, I believe it is important to make a constant effort to become a better version of myself that I can be proud to be true to. (256 words)

備 考