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[問題用紙 1]

2021年度 長野看護専門学校 第1看護学科入学者選抜試験 (英語)

1. 次の英文を読んで設問に答えなさい。(解答は所定の解答欄に記入すること)

There is an abundance of water in the world, but one of the biggest tasks facing engineers today is how to make that water usable. Only 4% of the world's water is fresh and potable; the rest is salt water from the ocean. Unfortunately, salt water cannot be used for drinking, cleaning or even irrigation and farming.

Scientists and engineers are helping people (①). For example, many countries are already using desalination^{*1} plants to make salty water usable. Desalination is the process where salt is taken from seawater. One of the ways this is done is by reverse osmosis^{*2}. A membrane^{*3} is used to separate the salt from the water. Unfortunately, a lot of energy is needed to complete this process. Also, desalination plants are very expensive to build, and so this process is not practical for the people who might need it the most.

Clean, usable water is essential for all human beings. Scientists and engineers are currently working to solve the world's water problems, but until those problems are resolved, we can all help each other by (②) the water we use, one drop at a time.

(Asahi Press, *English for Science and Technology Students*, pp.68-69, 一部改変)

語注: *1 **desalination** (淡水化), *2 **reverse osmosis** (逆浸透法: 不純物を含んだ水に圧力をかけ純水をつくる方法), *3 **membrane** (薄い膜)

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[問題用紙 2]

(1) 本文のカッコ①に入る最も適切な語句を下から選び、記号で答えなさい。

- (A) use more and more of the fresh water
- (B) use less and less of the fresh water
- (C) use more and more of the ocean's water
- (D) use less and less of the ocean's water

(2) 本文のカッコ②に入る最も適切な語を下から選び、記号で答えなさい。

- (A) cleaning (B) recycling (C) providing (D) saving

(3) 下線部のdesalination (淡水化)について、本文では何が問題だと述べているか。日本語で答えなさい。

2. 以下の文を和訳しなさい。(解答は所定の解答欄に記入すること)

- (1) I have to do more exercise.
- (2) When will she get out of the hospital?
- (3) You must be pregnant, but the doctor will examine you.

3. 以下の文の下線部に入る最も適切な語句の記号を解答欄に記入しなさい。

- (1) I like to work out _____ the gym.
(a) at (b) in (c) on
- (2) Sit _____ the bed, please.
(a) at (b) in (c) on
- (3) I'm going to be _____ .
(a) reexamine (b) reexamined (c) reexamining
- (4) It hurts _____ much to move it.
(a) very (b) so (c) too
- (5) You _____ get a little sleepy.
(a) might (b) should (c) would
- (6) Does it hurt _____ I press here?
(a) what (b) when (c) where
- (7) John got sick last month and _____ in bed since then.
(a) has been (b) had been (c) was
- (8) _____ me check your blood pressure.
(a) Get (b) Make (c) Let
- (9) Most people need _____ 7 and 8 hours of sleep.
(a) between (b) both (c) from
- (10) Music therapy is _____ at promoting relaxation.
(a) affective (b) effective (c) positive

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[問題用紙 4]

4. 日本語の文に合うようにカッコの中の英単語を並べ替え、解答欄に記入しなさい。
ただし、最初にくる単語も小文字で示しています。

(1) 指をやけどしました。
(burned, I, finger, my).

(2) 体温計をお持ちしましょうか？
(you, thermometer, shall, a, I, bring)?

(3) 看護師を呼ぶためには、このボタンを押してください。
(push, nurse, call, the, please, button, to, this).

(4) 喫煙はスポーツをするのを困難にする。
(play, it, to, smoking, harder, makes, sports).

(5) この薬を1日3回食後に飲んでください。
(after, this, three, take, a, each, medicine, day, times, meal).

5. 次の日本文の内容を英語で伝えなさい。(解答は所定の解答欄に記入すること)

(1) 彼らは息が合っている。

(2) 私はストレス解消にハイキングに行く。