

Examinee Number

受験番号 _____

Name

氏 名 _____

Read the passage and answer the questions in English.

この部分については、著作権許諾の都合により公開しません。

(Simon Singh and Edzard Ernst, *Trick or Treatment? Alternative Medicine on Trial*, Corgi Books.)

Question 1: What is the cause of scurvy?

Question 2: Why were sailors more susceptible to scurvy? Look at the third paragraph and answer the question.

Question 3: Why did doctors force scurvy patients to work hard? Look at the fourth paragraph and answer the question.

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Read the following text and choose the most suitable word from the box below to fill in (1) – (10).

You can use each word only one.

The historical institution, (1), and innovations of nutrition support teams (NSTs) over the past six decades are presented.

Focused aspects of the transition to (2) and patient-centered care, NST membership, leadership, and the future of NSTs are further discussed.

NSTs were instituted to address the need for the safe implementation and management of (3) nutrition, developed in the late 1960s, which requires the expertise of individuals working collaboratively in a multidisciplinary fashion.

In 1976, the American Society for Parenteral and Enteral Nutrition (ASPEN) was established using the multidisciplinary model. In 1983, the United States established the (4) prospective payment system with associated diagnosis-related groupings, which altered the provision of nutrition support in hospitals with (5) NSTs.

The number of funded NSTs has waxed and waned since; yet hospitals and (6) have adapted, as additional education and experience grew, primarily through ASPEN's efforts.

Nutrition support was not administered in some instances by the “core of four” ((7), nurse, dietitian, pharmacist).

The functions may be carried out by a member of the core of four not associated with the parent discipline, in accordance with licensure/privileging.

This cross-functioning has evolved into the adaptation of the concept of transdisciplinarity, emphasizing function over form, supported and enhanced by “top-of-license” (8).

In some (9), nutrition support has been incorporated into other healthcare teams.

Future innovations will assist NSTs in providing the right nutrition support for the right patient in the right way at the right time, recognizing that nutrition care is a human (10).

(Nutrition in Clinical Practice, 2022)

evolution funded healthcare inpatient institutions parenteral physician practice right transdisciplinary

(1) _____ (2) _____ (3) _____

(4) _____ (5) _____ (6) _____

(7) _____ (8) _____ (9) _____

(10) _____

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Read the following passage and answer the questions in English.

Bad breath is a very common problem and there are many different causes. Persistent bad breath is usually caused by the smelly gases released by the bacteria that coat your teeth, gums and tongue. Also, bits of food that get caught between the teeth and on the tongue, will rot and can sometimes cause an unpleasant smell. Strong foods like garlic, coffee and onions can add to the problem. So, it is very important to brush your teeth correctly and regularly. This will help keep your breath smelling fresh.

The bacteria on our teeth and gums also cause gum disease and tooth decay. One of the warning signs of gum disease is that you always have bad breath or a bad taste in your mouth. Again, your dental team will be able to see and treat the problem during your regular check-ups. The earlier the problems are found, the more effective the treatment will be.

Bad breath can also be caused by some medical problems. 'Dry mouth' (xerostomia) is a condition that means your mouth produces less saliva. This causes bacteria to build up in your mouth and this leads to bad breath. Dry mouth may be caused by some medicines, by salivary gland problems or by continually breathing through your mouth instead of your nose. Older people may produce less saliva, causing further problems. If you suffer from dry mouth, your dental team may prescribe an artificial saliva product. Or they may be able to suggest other ways of dealing with the problem.

(Oral Health Foundation <https://www.dentalhealth.org/bad-breath>)

1. According to the first paragraph, what usually causes persistent bad breath?

2. According to the first paragraph, what will help keep your breath smelling fresh?

3. According to the second paragraph, what do the bacteria on our teeth and gums cause?

4. According to the second paragraph, what is one of the warning signs of gum disease?

5. According to the last paragraph, what may your dental team prescribe if you suffer from dry mouth?