

|  |    |                                              |
|--|----|----------------------------------------------|
|  | E. | A blockage in an artery anywhere in the body |
|--|----|----------------------------------------------|

The large surface area of the alveoli allows for efficient diffusion of oxygen and removal of carbon dioxide from the blood. What is the approximate surface area of the alveoli?

|  |    |                   |
|--|----|-------------------|
|  | A. | 70 miles          |
|  | B. | 7 miles           |
|  | C. | 0.7 square meters |
|  | D. | 7 square meters   |
|  | E. | 70 square meters  |

The ends of those branches are called as alveoli.

What is the purpose of the sphincters where the arteries branch into the capillary beds?

C) To control blood flow to different areas of the body depending on activities

What causes a heart attack?

C) A blockage in the carotid arteries

What is the approximate surface area of the alveoli?

E) 70 square meters

12) Summarize the information given under the section called “Strokes.” Include types, effects, detection, and treatment.

Types of stroke: