## Shanghai Maritime University Test Bank

## Shanghai Maritime University

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We hereby inform you that during the examination, eating drinking and cheating are not allowed.

- 1. Although she gives badly () titles to her musical compositions, they () unusual combinations of materials including Gregorian chant, Asian scale patterns and rhythms, electronic sounds, and bird songs.
- A. exotic belie
- B. eccentricdeploy
- C. traditional exclude
- D. imaginativedisguise
- E. conventional incorporate
- 2. By the mid-nineteenth century, the term "icebox" had entered the American language, but ice was still only beginning to affect the diet of ordinary citizens in the United States. The ice trade grew with the growth of cities. Ice was used in hotels, taverns, and hospitals, and by some forward-looking city dealers in fresh meat, fresh fish, and butter. After the Civil War (1861-1865), as ice was used to refrigerate freight cars, it also came into household use. Even before 1880, half the ice sold in New York, Philadelphia, and Baltimore, and one-third of that sold in Boston and Chicago, went to families for their own use. This had become possible because a new household convenience, the icebox, a precursor of the modern refrigerator, had been invented.

Making an efficient icebox was not as easy as we might now suppose. In the early nineteenth century, the knowledge of the physics of heat, which was essential to a science of refrigeration, was rudimentary. The commonsense notion that the best icebox was one that prevented the ice from melting was of course mistaken, for it was the melting of the ice that performed the cooling. Nevertheless, early efforts to economize ice included wrapping the ice in blankets, which kept the ice from doing its job. Not until near the end of the nineteenth century did inventors achieve the delicate balance of insulation and circulation needed for an efficient icebox.

But as early as 1803, an ingenious Maryland farmer, Thomas Moore, had been on the right track. He owned a farm about twenty miles outside the city of Washington, for which the village of Georgetown was the market center. When he used an icebox of his own design to transport his butter to market, he found that customers would pass up the rapidly melting stuff in the tubs of his competitors to pay a premium price for his butter, still fresh and hard in neat, one-pound bricks. One advantage of his icebox, Moore explained, was that farmers would no longer have to travel to market at night in order to keep their produce cool.

- 1. What does the passage mainly discuss?
- (A) The influence of ice on the diet (B) The development of refrigeration (C) The transportation of goods to market (D) Sources of ice in the nineteenth century
- 2. According to the passage , when did the word "icebox" become part of the language of the United States?
- (A) in 1803 (B) sometime before 1850 (C) during the civil war (D) near the end of the nineteenth century
- 3. The phrase "forward-looking" in line 4 is closest in meaning to
- (A) progressive (B) popular (C) thrifty (D) well-established
- 4. The author mentions fish in line 4 because
- (A) many fish dealers also sold ice (B) fish was shipped in refrigerated freight cars (C) fish dealers were among the early commercial users of ice (D) fish was not part of the ordinary person's diet before the invention of the icebox
- 5. The word "it" in line 5 refers to
- (A) fresh meat (B) the Civil War (C) ice (D) a refrigerator
- 6. According to the passage , which of the following was an obstacle to the development of the icebox?
- (A) Competition among the owners of refrigerated freight cars (B) The lack of a network for the distribution of ice (C) The use of insufficient insulation (D)

## Inadequate understanding of physics

7. The word "rudimentary" in line 12 is closest in meaning to (A) growing (B) undeveloped (C) necessary (D) uninteresting

That is the end of the test