

I. Read the following passage, then answer the questions (48 Marks):

As heart disease continues to be the number-one killer in the United States, researchers have become increasingly interested in identifying the potential risk factors that trigger heart attacks. High-fat diets and "life in the fast lane" have long been known to contribute to the high incidence of heart failure. But according to new studies, the list of risk factors may be significantly longer and quite surprising.

Heart failure, for example, appears to have seasonal and temporal patterns. A higher percentage of heart attacks occur in cold weather, and more people experience heart failure on Monday than on any other day of the week. In addition, people are more susceptible to heart attacks in the first few hours after they wake up. Cardiologists first observed this morning phenomenon in the mid-1980 and have since discovered a number of possible causes. An early-morning rise in blood pressure, heart rate, and concentration of heart stimulating hormones, plus a reduction of blood flow to the heart, may all contribute to the higher incidence of heart attacks between the hours of 8:00 A.M. and 10:00 A.M.

In other studies, both birthdays and bachelorhood have been implicated as risk factors. Statistics reveal that heart attack rates increase significantly for both females and males in the few days immediately preceding and following their birthdays. And unmarried men are more at risk for heart attacks than their married counterparts. Though stress is thought to be linked in some way to all of the aforementioned risk factors, intense research continues in the hope of further comprehending why and how heart failure is triggered.

Questions:

1. What is the main topic of the passage?
2. What do the underlined pronouns refer to?
3. What are the potential risk factors that trigger heart attacks?
4. According to cardiologists, why do people are particularly exposed to heart attacks early in the morning of the day?
5. What is the relationship between weather and heart failure?
6. Which of the following is NOT mentioned as risk factors for heart attacks?
fats – stress – wealth – being married or not – weather – work
7. Compose two questions about the passage.
8. The word "potential" could best be replaced by which of the following?
(A) harmful (B) primary (C) unknown (D) possible

9. What are the correlations between marital status and heart attack rates, and how do these factors potentially contribute to the start of heart failure?

10. Which of the following could best replace the word "incidence"?

(A) increase

(B) rate

(C) chance

(D) factor

11. The author uses the word "temporal" to mean

(A) affected by

(B) of a certain date

(C) expected

(D) regularly

12. The word "phenomenon" refers to which of the following?

(A) habit

(B) illness

(C) occurrence

(D) activity

II. Rewrite the following sentences using the words in brackets (22 Marks):

1. Both Ali and Mona study English. (and so)

2. I gave my friend a gift. (for)

3. He drank much coffee. (many)

4. The police believe that John is a criminal. (is believed)

5. Either you study your lessons, or you will not succeed. (Unless)

6. It was my habit to swim in the river when I was a little child. (used to)

7. Facebook enables us to communicate with people all over the world. (Without)

8. She succeeded in answering all the questions. (able)

9. It's certain that Mona is clever. She can solve the most difficult question. (must)

10. Despite running so fast, I missed the train. (although)

11. I need some information from you. (a/an)

Total: 70 Marks

♥ *Good Luck* ♥
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