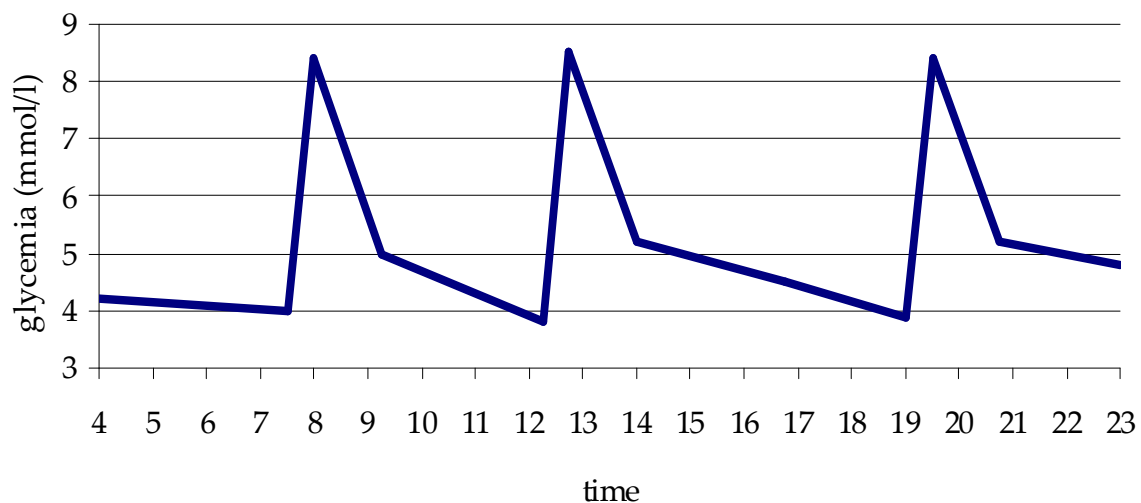


GLYCEMIA

1. **Any number from the interval 8.4 to 8.6** is considered to be a correct answer.
2. The reasoning should come out of one of the two pieces of information given in the text (eventually out of both):
 1. A blood glucose level is increasing after eating some food.
 2. It reaches the highest level approximately half an hour after the meal.

In the stated graph the glucose level starts to increase at 7:30, it reaches the climax at 8:00, it increases for the second time from 12:15 and it reaches its climax before 13:00. Consequently **the breakfast time was about 7:30 and the lunchtime was about 12:15.**

3. From the moment the line starts to increase it should resemble the two previous parts of the graph (between 7:30 and 11:30, or between 12:15 and 16:15). The time interval between 19:00 and the moment when the glucose level starts to increase in the pupil's graph, should be approximately as long as the time interval between the time which was stated by the pupil in the Exercise 2 as the breakfast time, and 7:30 (if the pupil stated in the Exercise 2 e.g. that the patient had his breakfast at about 7:15 then in his graph, the glucose level should start to increase approximately from 9:15). A possible form of this graph is in the following picture.



4. b), d)
5. The graph should decrease from the value lower than 7.0 to reach the value higher than 6.1 at about 8:00. Between 8:00 and 8:30 it should increase and from 8:30 it should decrease in such a way that at about 10:00 its value would be lower than 7.8. Possible form of the graph is in the following picture.

