



אנגלית, חורף תש"ף, מס' 016584, גרסה א'

PART I: ACCESS TO INFORMATION FROM WRITTEN TEXTS (60 points)

Read the text below and then answer questions 1-7.

RELOCATING A SWEDISH TOWN

I Kiruna, Sweden's northernmost town, is being relocated. The town, along with its 18,000 residents, is moving two miles east. This is being done to prevent the town from slowly being swallowed by an underground mine that is directly beneath Kiruna. This mine has been active under Kiruna for 70 years. As a result, the ground above the mine is sinking and this will eventually destroy the town.

5 **II** Instead of moving the town, the mining company, LKAB, could simply have chosen to close the mine. However, the mine is very profitable and it also employs thousands of people who would have lost their jobs. Therefore, LKAB reached an agreement with the municipality to relocate the whole town.

III The mining company, which is owned by the Swedish government, is moving 20 significant buildings from the old town of Kiruna to the new location. The rest of the buildings will be completely new. While physically moving the town is an expensive and unique challenge, relocating the community is even harder. "The greatest challenge is preserving the residents' connection to the town and its history in their new location. That's the tricky part," said Göran Cars, a member of the urban-planning team.

IV Therefore, in order to find out what is important to them, Cars' team decided to simply talk to the residents. Surprisingly, some things the team thought were unimportant made a big difference to the residents. "For example," said Cars, "we were moving the church. When I spoke to people they said, 'Moving our church is important, but what about the 100-year-old trees around it? The trees are as old as the church.' So we moved the trees as well."

V Communication between residents and planners plays a huge part in a successful relocation. Planners must constantly exchange ideas and plans with the residents about what the future town should be like. "What we have done correctly in Kiruna is that we started our project with a dialogue," said Cars. "No drawings, no detailed planning. Just listening and more listening."



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VI Kiruna is not the only town that will have to be relocated. Many coastal communities, including some of the world's largest cities, have also been under threat of destruction for years. Global warming has led to a rise in the sea level which is causing heavy floods all over the world. By the end of the 25 century millions of people will have to be relocated.

VII Cars believes that urban planners who have to relocate communities can learn a lot from Kiruna's experience. The key to their success, he claims, will be how well the urban planners preserve the town's history while providing high-quality facilities. However, Kiruna cannot be a financial model for other cities. By law, the Swedish government must pay for the relocation because it owns the mine. Other 30 communities will have to get the necessary money from other sources.

QUESTIONS (60 points)

Answer questions **1-7** in English, according to the text. In questions **1, 3, 5** and **7**, circle the number of the correct answer. In the other questions, follow the instructions.

1. Why is Kiruna being relocated? (paragraph I)

- (i) It is too small for 18,000 residents.
- (ii) The land is needed for a mine.
- (iii) The residents want to move east.
- (iv) The town is slowly sinking.

(8 points)

2. Give ONE reason why LKAB decided not to close the mine. (paragraph II)

ANSWER:

(9 points)



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3. According to Göran Cars, the hardest part of relocating Kiruna is (-). (paragraph III)

- (i) physically moving the old buildings
- (ii) finding money for the project
- (iii) choosing which buildings to move
- (iv) helping the residents feel at home

(8 points)

4. What did Cars' team do that shows us the residents influenced them? (paragraph IV)

ANSWER:

(9 points)

5. What does Cars want us to understand when he says, "We started our project with a dialogue" (line 20)? (paragraph V)

- (i) Why residents need help from the urban planners.
- (ii) What is most important for a successful relocation.
- (iii) Why the urban planners don't use drawings.
- (iv) What the future town should look like.

(9 points)

6. COMPLETE THE SENTENCE.

According to paragraph VI, by the end of the century millions of people will have to be relocated because of

(9 points)

7. Kiruna cannot be a financial model for other cities because (-). (paragraph VII)

- (i) they don't have a mine under them
- (ii) they have to find money for their relocation
- (iii) their relocation will cost less
- (iv) they can't choose their new location

(8 points)