Question: Physics

It is difficult to cook rice

1. at the top of a mountain
2. at the sea level
3. under a mine
4. same anywhere

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Concept:

On mountains and hilly regions, the air is less dense and the atmospheric pressure is also less. As the altitude is higher, the air column weight is reduced. So the pressure is reduced as compared to the sea level or below the mountains. ***Water has a lower boiling point.***

The food items like rice or meat need to be cooked at high temperatures. If we heat rice at 70°C, it does not cook completely. It becomes half cooked. Usually we use water to cook our food. So water heats up to the lower boiling point (say 80°C) at the top of the hill and boils. The temperature does not rise above 80°C. But at the sea level, the water boils up to 100°C and so the food is heated to 100°C. Then it is cooked nicely and it becomes soft and edible.

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* Some Hindi Fonts are not rendered properly.
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