

Hots (Higher Order Thinking Skills)

Q. 1. The Town hall building is situated close to Boojho's house. There is a clock on the top of the Town hall building which rings the bell every hour. Boojho has noticed that the sound of the clock appears to be much clearer at night. Explain. [NCERT Exemplar]

Ans. The noise level is quite low at night. Therefore, the sound of the clock appears much clearer at night than in the day.

Q. 2. If there is an explosion on the moon, would it be heard on the earth?

Ans. No, explosion on the moon will not be heard on the earth because the space between earth and moon is vacuum and sound cannot travel through vacuum.