



PHYSICS

BOOKS - NAVNEET PHYSICS (MARATHI ENGLISH)

SOUND

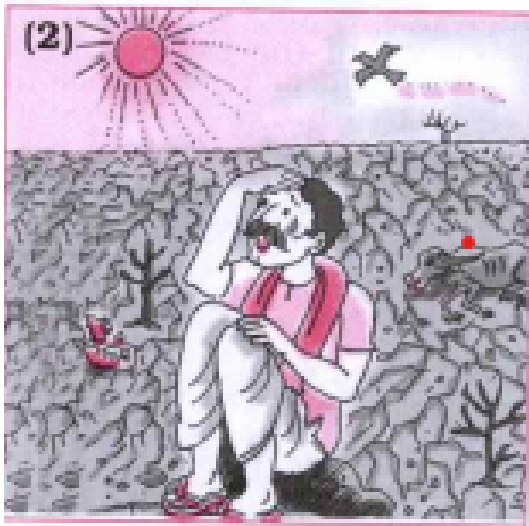
Question Bank

1. Hold your hand in front of your nose or keep hand on your chest, what you feel ?



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2. Name the natural disaster shown in the picture:



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3. Spread some sawdust or mustard seed or send on the diaphragm of a table. Knock on the diaphragm lightly with a finger. What do you see happening so long as the tabla makes a sound ? What happens when the sound stops ?



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4. Spread some sawdust or mustard seed or send on the diaphragm of a table. Knock on

the diaphragm lightly with a finger. What do you understand from these observations ?



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5. What is the action of aquaragia on:- Au



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6. The sound of a sitar, a bell, water that drops from a tap, a saucer that breaks on falling

down-what is it that vibrates when these sounds are produced ?



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7. Take a pot filled with water. Strike it lightly on its rim. What do you see ? Why are waves formed on the water in the pot ?



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8. Take two rubber balloons. Fill one with water and blow air into the other. Now prick both balloons with a pin. What do you observe ?



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9. Stand at the end of a big table and make a friend stand at the other end. Ask the friend to knock lightly on the table. You will hear a faint sound. Now press your ear to the table and

the friend to repeat the knock. What difference do you notice ?



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10. On colliding in a closed container, the gas molecules



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11. Fill in the blanks with the proper words :

Noise pollution is a _____ issue.



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12. Fill in the blanks with the proper words :

Noise pollution is a _____ issue.



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13. Fill in the blanks with the proper words :

The sound which is disagreeable to the ears is called _____



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14. Fill in the blanks with the proper words :

Noise has adverse effects on our _____



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15. Write whether following statement are true or false.

Sound can be heard even if the vibrations stop.



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16. Write whether following statement are true or false.

The wave of vibrations cause a sound wave.



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17. Write whether following statement are true or false.

The transmission of sound is fastest in air.



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18. Write whether following statement are true or false.

The loud sound is harsh to the ear.



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19. Write whether following statement are true or false.

The concentration increases when there is noise pollution



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20. Match the columns :

Column 'A'	Column 'B'
(1) Transmission of sound	(a) Silence zone
(2) Hearing of sound	(b) Vibrating objects
(3) Source of sound	(c) Decibel
(4) Intensity of sound	(d) Through medium
(5) Noise pollution	(e) Nerves



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21. What should we do ?

Silencer of a motorcycle is broken.



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22. What should we do ?

A factory in the surroundings is producing continuous loud noise.



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23. Write the answer in your words :

What is meant by vibration ?



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24. Write the answer in your words :

Explain with the help of practical examples how sound is propagated through solids.



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25. Write the answer in your words :

What is meant by noise pollution ?



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26. Write the answer in your words :

What measures will you take to control noise pollution ?



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27. Complete the table :



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28. Which sounds do you hear during the recess in the school ?



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29. When there is silence in the classroom , close your eyes and sit quietly. Which sounds in your surroundings can you hear now ?

Prepare a common list of sounds and discuss them.



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30. What is the unit of intensity of sound ?



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31. What is science of sound called ?



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32. How do we produce sound through our voice box ?





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