

Asset Practice Questions: Science

**1. How long does it take to sing the Indian National Anthem?**

**A.** 10 seconds

**B.** 1 minute

**C.** 5 minutes

**D.** 10 minutes

**2. How will you change a cup of curds (dahi) to milk?**

**A.** Add a little milk to the curd.

**B.** Add a little salt to the curd.

**C.** Add a little sugar to the curd.

**D.** We cannot change curd into milk.

**3. Which of these works on electricity and gives out sound?**

**A.** A gas stove **B.** A doorbell **C.** A bicycle

**D.** An electric heater

**4. Manan had to go to the doctor in the middle of the day from school because something happened to him. His doctor asked him to get a check-up and Manan got the following image in the report.**

**What may have happened to Manan? A.** He got fever due to a mosquito bite.

**B.** He cut his skin and started bleeding.

**C.** He fell down and injured a body part.

**D.** He felt weak because of lack of food.

**5. Avni, Robbins and Mohan were having a discussion on ''What would happen if we didn't have a tongue?'' This is what each of them said -**

**Avni - ''We would not be able to taste the food we eat.'' Robbins - ''We would not be able to speak properly.''**

**Mohan - ''We would be able to taste food, but would not be able to digest it properly.'' Who among them is likely to be correct?**

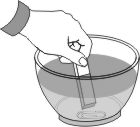
**A.** Only Avni

**B.** Only Robbins

**C.** Only Mohan

**D.** Both Avni and Robbins

**6. Shyamla saw that a paper clip was attracted by a magnet. She dropped the clip into a bowl of water and brought the magnet close to it. What was she trying to find out?**



**A.** If water blocks the magnet from pulling the clip.

**B.** If the water bowl can pull the magnet.

**C.** If the magnet gets wet by the water.

**D.** If the magnet could pull the water.

**7. Rashi's aunt was trying to light the cooking gas stove to boil some water. However, she found that the gas stove was not lighting up. Rashi thought of a few reasons for this happening.**

***1. There was no electric supply.***

**2. The gas cylinder was used up.**

**3. It was too cold for the gas to light up.**

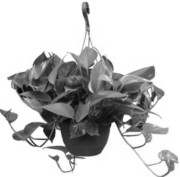
**4. The gas lighter was not working. Which of these could be correct?**

**A.** 1, 2 and 4

**B.** 1, 3 and 4

**C.** Only 2 and 4

**D.** 1, 2, 3 and 4

**8.** 

**A plant is watered daily and it has grown as shown in the picture above. What will happen if the plant is not given water for a day?**

**A.** Its leaves will fall off.

**B.** It will still be able to live.

**C.** It will die that same day.

**D.** Its height will decrease.

**9.**

**The weight of this football is 350 grams. What will be the weight of the football with air in it?**

**A.** Only 350 grams because air has no weight.

**B.** More than 350 grams because air has weight.

**C.** Less than 350 grams because air makes things lighter.

**D.** Cannot be sure because the weight depends on the size of the football.

**10. Supriya planted a few mustard seeds in a pot of fresh soil. After a few days plants of both mustard and coriander grew out. She had not planted any coriander seeds. Which of these could explain how the coriander plants grew out?**

**A.** Coriander plants do not require any seeds to grow.

**B.** The soil already contained coriander seeds inside it.

**C.** Coriander plants can easily grow out of mustard seeds.

**D.** She planted coriander seeds instead of mustard seeds.

**11. Rajan wants to check if adding ice to water makes the water cooler or not. Which of the following**

**MUST he do before adding ice to water?**

**A.** Measure the amount of water he has used in the experiment.

**B.** Measure the amount of ice he has used in the experiment.

**C.** Measure the temperature of water before adding ice to it.

**D.** Measure the temperature of the ice cube he is using.

**12. Why are circuses conducted in tents made of cloth rather than in buildings made of bricks and cement?**

**A.** It is easy to shift the cloth tents from one place to another.

**B.** The cloth tents will not absorb water and become wet.

**C.** Cloth tents will allow the flow of air and keep the place cool.

**D.** It is easy to clean the cloth tents regularly with water.