

PHYSICS

1. Why do you fall in the forward 1- Direction when a moving bus brakes to a stop and fall backward when it accelerates from rest?
- 2- Explain why some of the leaves may get detached from a tree if we vigorously shake its branch.
- 3- Water sprinkler used for a glass lawns begins to rotate as soon as the water is supplied explain the principle on which it works.
- 4- When a person jumps out of a boat the boat moves backward why?
- 5- Two children A and B wearing skates face each other. A has a bag full of sand and throws it back towards B. B catches it. What will you observe?

CHEMISTRY

- 1- The bleaching action of Sulphur dioxide is considered as temporary why?
- 2- How do we identify ammonia and Sulphur dioxide?
- 3- Write the chemical name and formula of baking soda. Write only the chemical equation of its preparation.
- 4- Write the method of preparation of potash alum and state its uses.
- 5- Write the chemical name, molecular formula, method of preparing, chemical properties and uses of Sal ammoniac.

HINDI

- * Bahuwrihi samas aur Karamdharay samas mein antar batate hue 10 udaharan dijiye.
- * Handwriting or spelling sudharne ke liye Pratidin kachin shabd ko likhiye.

ENGLISH

Answers of Previous Language Exercise.
Note it down in your proper English language note book.

Answers

While humans are busy debating the impact of global warming, the phenomenon is wreaking havoc with nature. Most plants and animals are affected and the change is occurring quicker for them to evolve. The hardest hit are plants and animals in colder climates or at higher elevations and those with limited ranges or little tolerance for temperature change. The carbon dioxide emission that is a leading cause of global warming also now turns oceans more acidic, killing coral reefs and the microscopic plankton that blue whales and other marine mammals depend on for life.

English Lit. Questions
(The Adventures of Toto)

1. How does Toto come to grandfather's private zoo?
2. "Toto was a pretty monkey." In what sense is Toto pretty?
3. Why does grandfather take Toto to Saharanpur and how?

Why does the ticket collector insist on calling Toto a dog?

4. How does Toto take a bath? Where has he learnt to do this? How does Toto almost boil himself alive?
- * Write down all the questions in your notebook with answers in your lit note book. First write answers in rough and then in fair note book.

31/05/2020

Answers of Previous Question (Adventures of Toto)

1. How does Toto come to grandfather's private zoo?

A. The writer's grandfather liked to collect animals and had made a zoo at home. One day, he saw a red - coloured monkey tied to a trough with a tonga driver. He liked the monkey and wanted to add it to his collection. He bought Toto from the tonga driver for a sum of five rupees.

2. "Toto was a pretty monkey." In what sense is Toto pretty?

A. The writer says that Toto was pretty. He had bright, shining eyes which were full of mischief. His teeth were like pearls. He had a long tail which was like a third hand for him. The writer's grandfather felt that a tail added to the beauty of an animal. So, Toto was thought to be a pretty animal.

3. Why does grandfather take Toto to Saharanpur and how? Why does the ticket collector insist on calling Toto a dog?

A. Grandfather took Toto along with himself to Saharanpur because as he was mischievous, it was not safe to leave him alone at home. A bag made of strong canvas material was arranged. Some straw was placed in it. Toto was placed inside the bag and the bag was sealed with the zipper.

The ticket collector did not accept grandfather's claim that Toto was not a dog. He called it a dog and charged a ticket fee for it because only dogs were allowed to travel on trains. If Toto had to travel by train, then, he would have to be termed a dog.

4. How does Toto take a bath? Where has he learnt to do this? How does Toto almost boil himself alive?

A. Toto would check the temperature of the water by inserting his hand in it. Then he would step into the tub, one foot at a time. Finally, he would sit in it, with his face out. Then he would rub soap on his body. When the water became cold, he would jump out and run to the stove in the kitchen to dry himself.

He had learnt this way of bathing from the writer.

On day, Toto jumped into a kettle of water kept on the stove for boiling as he found it warm enough for a bath. As the water grew hotter, he thought of ascending but the cold weather made him go back into the kettle. Toto kept on doing this for a while till he was spotted by the grandmother. She pulled him out of the kettle in time or else he would have boiled himself that day.

ENGLISH LITERATURE

Questions (Iswaran the storyteller)

1. In what way is Iswaran an asset to Mahendra?

2. How does Iswaran describe the uprooted tree on the highway? What effect does he want to create in his listeners?

3. How does he narrate the story of the tusker? Does it appear to be plausible?

*Write down all the question with answers in your note booke. First do it in rough and then in fair note book.