

## Value Based Questions

**Q. 1. In a school, there are seventy teachers and most of them have their personal vehicles. There are many teachers who come from the same place but everyone prefers coming by their personal vehicle. On the other hand, the students of the school either come by buses or by carpooling.**

**Answer the following questions based on the situation given above.**

- (i) Whose practice of commuting to school is nature friendly? Justify your answer.**
- (ii) What values are being promoted by teachers and students?**
- (iii) In what other ways can we become nature friendly?**

**Ans.** (i) The students' way of commuting is nature friendly because they are saving fossil fuels, which are non-renewable sources of energy, by this practice and also reducing pollution.

(ii) The teachers are promoting negligence towards environment, careless Spending of resources. The students are promoting environmental concern, sharing, helpfulness.

(iii) By switching off the lights and fans when not in use, turning off the engine of vehicles at red lights.

**Q. 2, In a village people burn wood and cow dung as fuel for basic necessity. In another nearby village, people have a bio-gas plant in which bio waste is used to prepare bio gas which is supplied to all the houses of the village.**

**Answer the following questions based on the situation given above.**

- (i) If we compare the situation of both villages, which practice is the best and why?**
- (ii) What values are promoted by each village?**
- (iii) Suggest some other ways that can be employed for saving resources?**

**Ans.** (i) The practice of the second village is the best because they are employing a less polluting and less expensive way of fuel generation.

(ii) The first village is promoting no concern for the environment, ignorance and no technological development. The second village is promoting environmental concern, judicious use of resources and sharing.

(iii) Renewable sources of energy like CNG (Compressed Natural Gas) can be used in vehicles, solar energy can be used in place of electricity.