

## Value Based Questions

**Q. 1. We hear and read about female foeticide, which is really is a wrong practice. In some families, be it rural or urban, females are tortured for giving birth to a girl child. They do not seem to understand the scientific reason behind the birth of a boy or a girl.**

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

**(i) In your opinion, is the approach of the society towards mother in this regard correct?**

**Explain the scientific reason.**

**(ii) How can you promote awareness among people?**

**(iii) What values will you be promoting by doing so?**

**Ans. (i)** In my opinion the above approach of society is baseless. Sex of child is determined by type of chromosome present in sperm (X or Y) that fuses with ovum at the time of fertilisation.

**(ii)** By organising poster making, debates and seminars.

**(iii)** Spreading social awareness against various social malaise viz. gender inequality, female foeticide, etc.

**Q. 2. Mr. Sharma was suffering from various types of diseases presently. He went for thorough health check-ups and was diagnosed to be HIV+ve. Soon this news spread in his neighbourhood and on account of this, he faced social isolation.**

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

**(i) Do you think people's indifference towards HIV+ve people is justifiable? What kind of approach should we have toward the persons suffering from AIDS?**

**(ii) How can one protect oneself from this disease?**

**(iii) What values are not promoted by Mr. Sharma's neighbours?**

**Ans. (i)** Absolutely not. We should exhibit humane approach/behaviour and should not treat them as isolated.

**(ii)** One should be aware about the mode of transmission of disease, danger of sharing needles, transfusion of contaminated blood, etc.

**(iii)** Sympathy for fellow human being, care, humane nature.

**Q. 3. Arjun and Ram are students of Class-IX. Both were initially good in studies. After some time, academic performance of Arjun started declining and**

he became irritable. This change was noticed by his class teacher. While interacting with Arjun she found out that he had six siblings and the whole family lived in a single room. His mother was not able to devote much attention to him and resources were not sufficient. The teacher motivated him to concentrate on his studies and counselled him.

Answer the following questions based on the situation described above.

- (i) What do you think are the factors which are responsible for change in Arjun's behaviour and his poor performance in studies?
- (ii) How has the Government help in promoting small families?
- (iii) What values are promoted by the teacher?

**Ans. (i)** Big families can be one of the reasons. Only small family gets good health and education unlike that of a large family.

**(ii)** The Government has initiated the 'Hum do hamare do' programme to provide family planning counselling, etc.

**(iii)** Caring nature, responsible.

**Q. 4.** In a certain village the sex ratio is very low due to large number of cases of female infanticide. A man from the same village takes his pregnant wife to the doctor to find out whether the foetus is a girl or a boy. The doctor performs a test and tells them that it is a girl.

Answer the following questions based on the above situation:

- (i) Name the technique used by doctor to determine the type of sex of the foetus
- (ii) Which values are disrespected by the doctor in the above situation?
- (iii) Suggest two actions to be taken by the administration/society to promote desired related values.

**Ans. (i)** The technique used to determine the type of sex of the foetus is called amniocentesis.

**(ii)** Value for life, professional ethics, gender bias.

**(iii)** Enactment of law.

- awareness campaigns about declining sex ratio and its ill effects.
- education of women.

**Q. 5.** Seeds have some food stored in the cotyledons that is helpful during the process of germination. A small seed can grow into a giant tree when allowed to grow in the right conditions/environment.

Answer the following questions based on above passage:

**(i) How is the food stored in the cotyledons helpful during the process of germination?**

**(ii) List four values acquired by a student in the early stages of his/her growth which can enable him/her to achieve great heights in life.**

**(iii) Write any two environmental conditions to be provided by the parents/family to help the child's personality grow in the right direction.**

**Ans. (i)** Cotyledons contains food in the form of bio-chemical energy which is used in the process of germination.

**(ii)** Hard work, passion for learning and knowledge similarity, thinking skills and origin ability.

**(iii)** Providing opportunities for variety of learning experiences, motivation and freedom to experiment.