



Exercise (Page 88)

Discuss the following topics in small groups. Write your answers afterwards.

1. Should a scientist's findings be suppressed if they seem disturbing? Give reasons for and against the topic.

Answer: No, the scientist tries to discover the truth, the factual position. His findings are based on thorough research. Hence, these should not be suppressed or ignored. Copernicus put forward the theory that the earth moves round the sun. He disproved the belief that the earth was the centre of universe. And he was right. But Galileo had to pay the price of telling a truth with his life. Let truth come to light.

2. Do you think ours is a traditional society? What are some of the things we do to be called traditional? Do you find these things useless or useful?

Answer: Ours is a traditional and conservative society. It is because of ignorance of the people. Our priests have full traditional beliefs in rites and rituals. We try to pacify the evil spirits and please God with offerings. These are futile and foolish practices.

3. Give two or three examples to show how science has been useful to us.

Answer: Science is pure knowledge, a ceaseless search to know the truth and to make new discoveries. The research is a never ending process. Science has made life comfortable and protected us from fire, floods and diseases. If we misuse the discovery of atomic energy, it is our fault.

4. Give one example to show how science has been misused, and has as a result been harmful to us.

Answer: Science discovered gun powder and hydrogen bombs, lethal gases and other weapons of mass destruction. Instead of generating power from atomic reactors, we try to produce a bdfrib. Such misuse of science involves enormous loss of life and property.

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