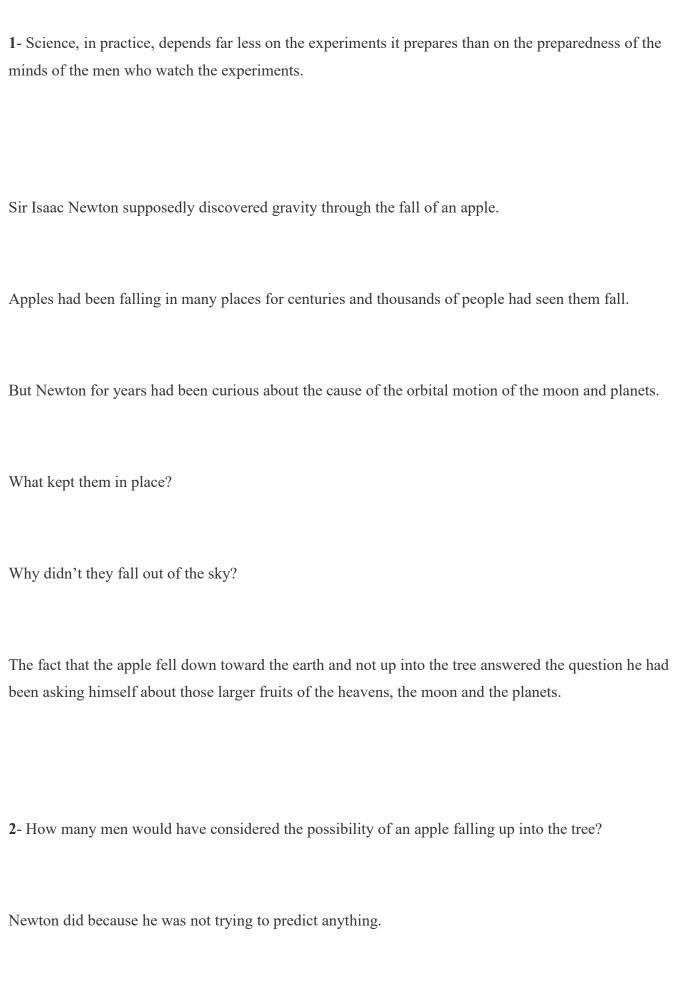
1999-1 Text 5

He was just wondering.





The scientist has been shocked at having even been asked to speculate.
4- What this amounts to, of course, is that the scientist has become the victim of his own writings.
He has put forward unquestioned claims so consistently that he not only believes them himself, but has convinced industrial and business management that they are true.
If experiments are planned and carried out according to plan as faithfully as the reports in the science journals indicate, then it is perfectly logical for management to expect research to produce results measurable in dollars and cents.
It is entirely reasonable for auditors to believe that scientists who know exactly where they are going and how they will get there should not be distracted by the necessity of keeping one eye on the cash register while the other eye is on the microscope.
Nor, if regularity and conformity to a standard pattern are as desirable to the scientist as the writing of his papers would appear to reflect, is management to be blamed for discriminating against the "odd balls" among researchers in favor of more conventional thinkers who "work well with the team."

[A] inquiring minds are more important than scientific experiments
[B] science advances when fruitful researches are conducted
[C] scientists seldom forget the essential nature of research
[D] unpredictability weighs less than prediction in scientific research
28. The author asserts that scientists
[A] shouldn't replace "scientific method" with imaginative thought
[B] shouldn't neglect to speculate on unpredictable things
[C] should write more concise reports for technical journals
[D] should be confident about their research findings
29. It seems that some young scientists
[A] have a keen interest in prediction
[B] often speculate on the future
[C] think highly of creative thinking
[D] stick to "scientific method"
30. The author implies that the results of scientific research
[A] may not be as profitable as they are expected
[B] can be measured in dollars and cents
[C] rely on conformity to a standard pattern
[D] are mostly underestimated by management

27. The author wants to prove with the example of Isaac Newton that ______.