

a.	<p>Justified by the event</p> <p>An effective enough means of inducing belief</p> <p>Trends of civilization</p> <p>The nobler hypothesis</p>	<p>Most of the beliefs held by people have stood through the test of time and successfully passed the historical inspection</p> <p>Fair and assiduous are effective means of inducing or sparking a thought</p> <p>Different time periods or stages of a civilization</p> <p>Acting on a faith that is devoid of any scientific fact or evidence and is considered to be far greater good.</p>
b.	<p>The author justifies his belief in the scientific method on the claim that it is based on facts which continuously tested. The scientific method is years on clear and solid evidences which have the potential of providing satisfactory foundations of knowledge. Lastly, this method always leaves room for new results and observations thereby increasing its credibility and utility.</p>	

Maxim

c. No, I gather the complete opposite from the passage and conclude that conclusions of scientific methods are not final or rigid. It is because of the following reasons:

① Scientific method relies on a continuous and consistent testing

② It is open to new facts and evidences that may appear with time.

③ It makes its data transparent and open to audience to welcome new interpretations.

By continuously testing data, working with updated facts and intentionally leaving space for new research, Scientific method strives for more than just final conclusions.

d. The author suggests that in times of emergency which require immediate action, it is better to work with whatever evidence is available and not go on the path of slow and detailed methodologies of scientific method.

e. Intuitive judgement is based on beliefs and faith in one's capacity and the idea of multiple realities especially in the domain of spirituality. On the other hand, scientific method is premised on facts and evidences and works in

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the scientific realm. Also, the former aims for finding the absolute truth whereas the latter is based in such a way that it accepts and promotes multiple realities.

~~Galileo~~

Bayle's

CSS-2010

1. What made Galileo recant the truth he knew?

Answer:

The barbaric investigations of the institute of Inquisition made Galileo recant the truth he knew.

2. What is the heritage being alluded to in the first paragraph?

Answer:

The heritage being alluded to in the first paragraph is the knowledge base and scientific discoveries made by the previous generations to make life easy and simple for us.

Maxim

3. What does the betrayal of our trust imply?

Answer :

'The betrayal of our trust' implies settling down with the knowledge bequeathed to us by previous generations and not carrying on their legacy of hard work to find out the truth.

4. Why do we need to question the old truths and work for the new ones?

Answer :

We need to question the old truths and work for new ones to carry on the efforts of our previous generation in making life easy and worthy for next generations. Additionally, the scientific truths are not fixed and they are fluid truths which need to be passed through tests to confirm their reality and utility. Hence, we should work for new truths to aid our future generations and to question ideas not settle in with simple truths.

5. Explain the words and expressions..

Day / Date

Words / Expression

Meaning

Inquisition

Temptness of learning new things , an institute of Church in old times

The planet

A type of star that may or may not have life on it , Earth

Cynicism

skepticism , distrust

Those who are yet to be

Future Generations