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**STD -6 (English Literature) (2020-21)**

**Questions and answers from the back of the chapter**

**Ch-16 BUILDING A NEW STATE**

A. Answer the following questions:- (page no. 139)

1. Which state was Kalam visiting? Had he been there before?

**Ans.** Kalam was visiting the state of Jharkhand.

Yes, he had been to Jharkhand before.

2. What did Kalam see on his helicopter ride? How did the helicopter ride end?

**Ans.** Kalam suddenly found the two pilots busy in an agitated discussion.

The helicopter hit the ground with a shattering sound, broken parts flew around and the engine failed. In this way the ride came to an end.

3. Who was not convinced that Kalam was all right? How did Kalam handle this?

**Ans.** Kalam's elder brother was not convinced that Kalam was all right.

Kalam interrupted his speech to reassure his elder brother that he was fine.

4. What is value addition? How did Kalam explain it?

**Ans.** Value addition is a series of processes by which a raw material or substance is taken and refined, in order to produce a valuable product that consumers will want to buy.

Kalam explained it with the help of an example of that time when they were working on the satellite launch vehicles in the 1970s. A requirement arose for beryllium diaphragms. They were getting these from a company in New York. Three months later they came to know that this company won't be sending it to India. Meanwhile it emerged that India had one of the largest deposits of beryllium ore and it was exported. The issue figured prominently in the press and export of beryllium ore was stopped. In this case value addition by at least 10 times takes place in refinement itself.

5. How did Kalam respond when asked if purity was possible in politics?

**Ans.** Kalam responded to the question by mentioning an aspect that an entire generation of people representing excellence in all fields, emerged in the years leading to independence. Suddenly there was excellence in every sphere of society

and the circumstance making such flowering possible was the vision that the nation had set for itself. Kalam believed that if the nation formed a second vision then the leaders of a stature to suit our ambition will appear once again, in all walks of life, including politics.

6. Why did Kalam say India is poor as a nation?

**Ans.** Kalam said that though India is having enormous wealth, it is a poor nation because it does not focus on value addition, be it in mineral, biodiversity products, grain or fish.

7. What disappointed Kalam on his visit to the Bokaro Steel Plant?

**Ans.** Kalam was disappointed to see that there were no industrial estates around the steel plant, utilizing the steel produced there to make various products.

8. What did Kalam think must be the way forward to help Jharkhand?

**Ans.** Kalam thought that Jharkhand could best be helped if the state and the Centre made an integrated effort.

Reference to the context:-

1. *The pilots were in a state of shock and looked at me helplessly.*

a. Who was 'me' in this?

**Ans.** 'Me' was Dr. APJ Abdul Kalam.

b. Why were the pilots in a state of shock and helplessness?

**Ans.** The pilots were in a state of shock and helplessness because they had a narrow escape. If the engine of the helicopter had failed moments earlier, they could have perished under the impact of the free fall.

c. How did the speaker react?

**Ans.** The speaker held the hands of the pilots and thanked them.

**2. *Now what I see in front of me and what the new state is famous for is its industrious people.***

a. Who said this?

**Ans.** Dr. APJ Abdul Kalam said this.

b. Whom did the speaker say this to?

**Ans.** The speaker said this to the students of Chinmaya Vidyalaya.

c. What was the 'state' referred to?

**Ans.** 'Jharkhand' was the 'state' referred to.