

English literature

Std.IV

Lesson 5

Answer these questions:

Q1.Why did the king of Syracuse give the goldsmith ten pounds of pure gold?

Ans.The king of Syracuse wanted to wear the biggest crown in the world so he gave the goldsmith ten pounds of pure gold to make a beautiful crown from it.

Q2 Was King Hiero happy with the work of the goldsmith?Why?

Ans.Yes, King Hiero was happy with the work of the goldsmith because the crown was exactly as heavy as he had ordered and he was sure that no other king had such a fine headpiece.

Q3 How was Archimedes' opinion about the gold crown different from the king?

Ans.The King was sure that the goldsmith had used all the gold given to him to make the crown but Archimedes had a doubt about the crown that it did not appear to be of the same colour as the lump of pure gold.He also had a suspicion that the goldsmith might have kept a pound or two of gold for himself and might have mixed a cheaper metal with the remaining gold to make the crown.

Q4.What did King Hiero want Archimedes to do?

Ans.King Hiero wanted Archimedes to find out the truth that had the goldsmith really cheated him!

Q5 What did Archimedes notice when he stepped into the bathtub?

Ans . When Archimedes stepped into the bathtub, he noticed that a quantity of water flowed out from the bathtub which had happened a hundred times but this was the first time he observed it.

Q6 What was the great discovery that Archimedes made?

Ans. Archimedes discovered the principle of displacement while stepping into a full bathtub. He realized the water that ran over equalled the volume of the body submerged in water.

Q7. How did Archimedes prove the guilt of the goldsmith?

Ans. Archimedes proved the guilt of the goldsmith as the crown was tested and it was found to displace more water than what ten pounds of pure gold did! So it was proven that the goldsmith has adulterated the gold.

A2. Read these lines and answer the question with reference to the context.

1. "You deserve great praise."

A. Who said these words and to whom?

Ans. The king said to the Goldsmith.

B. Who was referred to as 'you'?

Ans 'You' refers to the goldsmith.

C. Why did he /she deserve praise?

Ans. He deserved praise because he had made a beautiful crown as heavy as the king had wanted.

2. "Well, what do you think of it?"

A. Who said these words to whom?

Ans. The king said this to Archimedes.

B. What is 'it' here?

Ans. It is the golden Crown of the king.

C. Why did the speaker ask this question?

Ans The speaker asked this question because Archimedes saw the Crown many times in a suspicious way.

D. What was the listener's reply?

Ans The listener replied that the goldsmith might have made up the weight of the Crown by adding brass or silver instead of adding all the gold.

B1. *collocations* - Two or more words that are always used together are called collocations.

Q. Fill in the blanks using suitable verb to form collocations.

1. If you park your car here, you will have to _pay_ a fine.
2. Although we tried very hard we couldn't _save_ his life.
3. Abbreviations _take_ less space and hence they are very common in magazines and newspapers.
4. We are _having_ fun at the party.
5. My mother still _keeps_ in touch with most of her old school mates.
6. We asked him what his problem was but he _kept_ quiet.
7. Bob and Michael _came_ close to hitting each other.

B2: Use the correct adjectives given below to complete the sentences.

rich. famous heavy. Strong. hard. cute. careless. chilly

1. My father would prefer having a __strong__ coffee.

2. Wear that sweater. It's a __chilly__ day.

3. India has a __rich__ history and culture.

4. It was a __hard__ examination. I hope I pass!

5. I just had a __heavy__ meal. I am not hungry.

6. Tom Hanks is a
very __famous__ actor.

7. I made a __careless__ mistake. I am really sorry!

8. Fanahas a rabbit. It is a __cute__ pet.

C1. Fill in the blanks with correct degrees of adjectives given in brackets.

1. Yesterday was the _hottest__(hot) day of the year.

2. The red dress is __more beautiful__(beautiful) than the blue one.

3. This is the __most interesting__(interesting) book I have ever read.

4. Both of you were the _best__(good) actors in the school play.

5. Addition is __easier__(easy) than subtraction.

6. I got __more__(much) marks in English than I did in maths.

7. The weather this time is even(bad) __worse__ than last summer.

8. I am not as __good__(good) in studies as you are.

C2. Replace the personal pronouns by possessive adjectives.

1. Where is(I) _my__ book?

2. She goes to school with(she) __her___sister.

3.(They) __Their__ uncle works in a soft drink factory.

4.(You) __Your__ watch looks nice.

5. (She) _Her__ favourite hobby is to play badminton.

6. (I) __My___ brother and I want to go to Agra.

7. Karan likes _his___(he) friend Vineet.

8. This is my hamster.(It)

_Its __ name is Bosco.