

SOLUTION:

Cost after 2 years of depreciation = Actual cost $[1-(r/100)]^2$

So, $307200 = X [1-(20/100)]^2$

$X = 307200 \times (100/80) \times (100/80) = 480000$

*S.(8-9) **Direction for the following 2 (two) item:** Read the following Passage and answer the items that follow. Your answers to these items should be based on the passages only.*

PASSAGE 2

The civil aviation industry is strongly dependent on the general economy. Hence, the past and projected future growth of general business aviation in India has been driven by the strong economic growth the country has witnessed in the last five years. Air travel was once considered a luxury for both business and private needs. This perception has now changed as savings in travel time, comfort, convenience and higher reliability compared to other modes of travel have outweighed the cost differential. The poor connectivity between the metros and smaller cities is why more and more companies and individuals are realising the benefits of using private jets and helicopters. Finally, the surge of tourist traffic into India has been a key driver of the growth of the general aviation sector in the country.

8. What is the main message conveyed by the passage given above?
- (a) The general aviation sector in India will soon overtake commercial aviation in terms of market share
 - (b) Air travel is considered a luxury in India
 - (c) Tourism is the major factor driving the growth of the general aviation sector in India
 - (d) The benefits of air travel more than compensate for the higher air fares that passengers have to pay**

SOLUTION:

The author concludes that 'savings in travel time, comfort, convenience and higher reliability compared to other modes of travel have outweighed the cost differential.'

9. Which of the following assumptions are implied in the passage given above?
- I. Private jets and helicopters can lead to better connectivity between metros and small cities.
 - II. India has become a global leader in the aviation industry in the last 5 years.
- (a) Only I**
- (b) Only II
 - (c) Both I and II
 - (d) Neither I nor II