Pipes And Cistern Questions Overview

Pipes And Cistern Questions have a good weightage in the Banking Exam and the type of question asked in Banking exam is similar to the question mentioned below. It has been solved and explained by Gargi.ai Experts and they have tried to elaborate the concept used in Pipes And Cistern Questions.

Question

Marked price of an article is Rs 250 more than cost price of that article and it is sold at a discount of 15% on marked price. Find the cost price of the article if the profit percent earned is 27.5%?

Difficulty : Moderate   **Average Time : 35 Seconds**

Options :

1. Rs 600

2. Rs 550

3. Rs 500

4. Rs 750

5. Rs 900

Solution

The correct answer is **option** i.e **500**

Let the marked price be Rs 100x

Then selling price= Rs 85x

Cost price= 200/3

ATQ

100 200/3 = 250

 = 7.5

Cost price=Rs 500