



spardhaguru2022



Spardhaguru Current affairs



Spardhaguru1



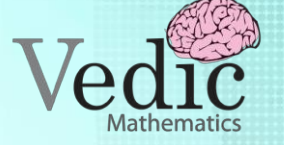
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1) A builder borrows Rs.2550 to be paid back with compound interest at the rate of 4% per annum by the end of 2 years in two equal yearly instalments. How much will each instalment be ?

- a) Rs.1283                      b) Rs.1352  
c) Rs.1275                      d) Rs.1377

2) Kamal took Rs.6800 as a loan which along with interest is to be repaid in two equal annual instalments.

If the rate of interest is  $12\frac{1}{2}\%$ , compounded annually, then the value of each instalment is

- a) Rs.4000                      b) Rs.8100  
c) Rs.4050                      d) Rs.4150

3) A sum of Rs.210 was taken as a loan. This is to be paid back in two equal instalments. If the rate of interest be 10% compounded annually, then the value of each instalment is

- a) Rs.225                      b) Rs.127  
c) Rs.210                      d) Rs.121

4) Mr. Dutta desired to deposit his retirement benefit of Rs. 3 lakhs partly to a post office and partly to a bank at 10% and 6% interests respectively. If his monthly interest income was Rs. 2000, then the difference of his deposits in the post office and in the bank was:

- a) Rs.1, 00,000                      b) Rs.50, 000  
c) Nil                      d) Rs.40, 000

5) The income of a company increases 20% per year. If the income is Rs. 26, 64,000 in the year 2012, then its income in the year 2010 was :

- a) Rs.21, 20,000                      b) Rs.28, 55,000  
c) Rs.28, 20,000                      d) Rs.18, 50,000

6) A loan of Rs.12, 300 at 5% per annum compound interest, is to be repaid in two equal annual instalments at the end of every year. Find the amount of each instalment.

- a) Rs.6, 156                      b) Rs.6, 651  
c) Rs.6, 516                      d) Rs.6, 615

7) A man buys a scooter on making a cash down payment of Rs.16224 and promises to pay two more yearly instalments of equivalent amount in next two years. If the rate of interest is 4% per annum, compounded yearly, the cash value of the scooter, is

- a) Rs.50000                      b) Rs.40000  
c) Rs.46000                      d) Rs.46824

8) A sum of money is paid back in two annual instalments of Rs. 17, 640 each, allowing 5% compound interest compounded annually. The sum borrowed was

- a) Rs.32, 400                      b) Rs.32, 800  
c) Rs.32, 000                      d) Rs.32, 200

9) Rs. 16,820 is divided between two brothers of age 27 years and 25 years. They invested their money at 5% per annum compound interest in such a way that both will receive equal money at the age of 40 years. The share (in Rs.) of elder brother is

- a) 8,000                      b) 8,280  
c) 8,820                      d) 8,410

