



spardhaguru2022



Spardhaguru Current affairs



Spardhaguru1



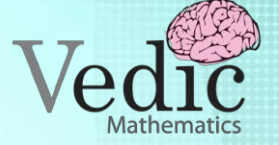
SpardhaGuru



Spardha.guru



www.spardha.guru



1) A sum of money becomes eight times in 3 years, if the rate is compounded annually. In how much time will the same amount at the same compound rate become sixteen times?

- a) 5 years b) 6 years
c) 8 years d) 4 years

2) A sum of money placed at compound interest doubles itself in 5 years. In how many years, it would amount to eight times of itself at the same rate of interest ?

- a) 20 years b) 10 years
c) 7 years d) 15 years

3) A sum of money placed at compound interest doubles itself in 4 years. In how many years will it amount to four times itself ?

- a) 16 years b) 12 years
c) 8 years d) 13 years

4) If a sum of money compounded annually becomes 1.44 times of itself in 2 years, then the rate of interest per annum is

- a) 20% b) 25%
c) 21% d) 22%

5) A sum of money invested at compound interest doubles itself in 6 years. At the same rate of interest it will amount to eight times of itself in :

- a) 10 years b) 15 years
c) 18 years d) 12 years

6) If the amount is 2.25 times of the sum after 2 years at compound interest (compound annually), the rate of interest per annum is :

- a) 50% b) 25%
c) 45% d) 30%

7) A sum of Rs.12, 000, deposited at compound interest becomes double after 5 years. How much will it be after 20 years ?

- a) Rs.1, 92,000
c) Rs.1, 50,000

- b) Rs.1, 44,000
d) Rs.1, 20,000

8) A sum of money becomes double in 3 years at compound interest compounded annually. At the same rate, in how many years will it become four times of itself ?

- a) 7.5 years b) 4 years
c) 6.4 years d) 6 years

9) A sum borrowed under compound interest doubles itself in 10 years. When will it become fourfold of itself at the same rate of interest ?

- a) 40 years b) 15 years
c) 24 years d) 20 years

10) A sum of money becomes eight times of itself in 3 years at compound interest. The rate of interest per annum is

- a) 10% b) 100%
c) 20% d) 80%

11) A sum of money at compound interest doubles itself in 15 years. It will become eight times of itself in

- a) 60 years b) 45 years
c) 54 years d) 48 years

12) A sum of money becomes 1.331 times in 3 years as compound interest. The rate of interest is

- a) 50% b) 8%
c) 10% d) 7.5%

13) A sum of money at compound interest amounts to thrice itself in 3 years. In how many years will it be 9 times itself ?

- a) 3 years b) 9 years
c) 6 years d) 27 years

14) If the amount is $3\frac{3}{8}$ times the sum after 3 years at compound interest compounded annually, then the rate of interest per annum is





spardhaguru2022



Spardhaguru Current affairs



Spardhaguru1



SpardhaGuru



Spardha.guru



www.spardha.guru



- a) $33\frac{1}{3}\%$ b) 25%
c) $16\frac{2}{3}\%$ d) 50%

15) At what rate percent per annum of compound interest, will a sum of money become four times of itself in two years ?

- a) 20% b) 100%
c) 50% d) 75%

16) A sum of money doubles itself in 4 years at compound interest. It will amount to 8 times itself at the same rate of interest in :

- a) 24 years b) 18 years
c) 16 years d) 12 years

