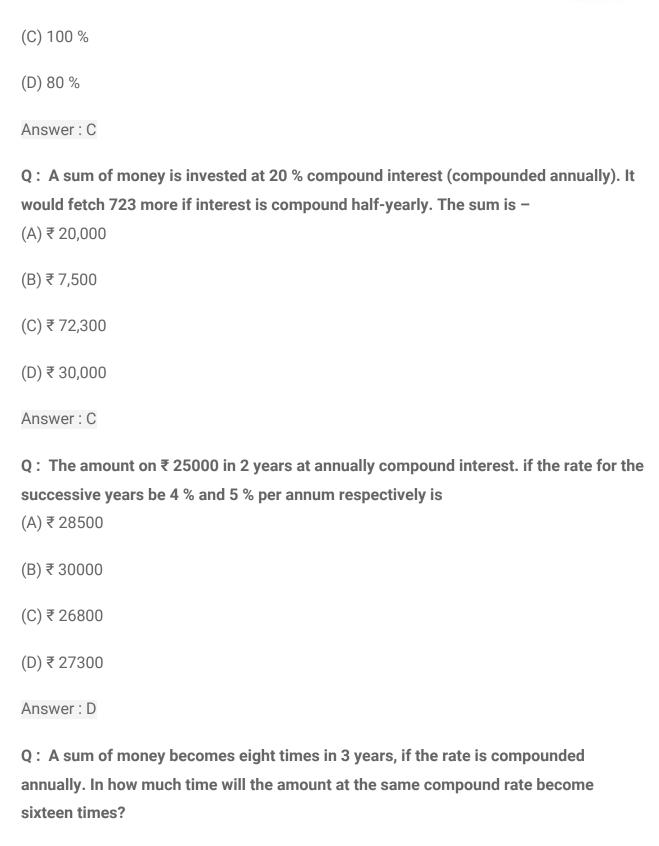


Quantitative Aptitude

Q: A man borrowed some money from a private organisation at 5 % simple interest per annum. He landed this money to another person at 10% compound interest per annum, and made a profit of Rs. 26,410 in 4 years. The man borrowed
(A) 132050
(B) 100000
(C) 200000
(D) 150000
Answer: B
Q: A sum of Rs. 2000 amounts to Rs. 4000 in two years at compound interest. In how many years does the same amount becomes Rs. 8000. (A) 6
(B) 8
(C) 2
(D) 4
Answer: D
Q : A sum of money becomes eight times of itself in 3 years at compound interest. The rate of interest per annum is (A) 20 $\%$
(B) 10 %







(A) 8 years
(B) 5 years
(C) 6 years
(D) 4 years
Answer: D
Q: In 3 years ₹ 3000 amounts to ₹ 3993 at x % compound interest, compounded annually. The value of x is (A) 5%
(B) 33%
(C) 10%
(D) 8%
Answer: C
Q: The compound interest earned in two years at 12% per annum Rs 10176. What is the sum (in Rs) invested? (A) 40000
(B) 80000
(C) 50000
(D) 60000
Answer: A



An octahedron has 12 edges, How many vertices does it have,
(A) 10
(B) 6
(C) 8
(D) 18
Answer: B
Q : The distance between the center of two equal circles each of radius 3 cm, is 10 cm. The length of a transverse common tangent is $ (A) \ 4 \ cm $
(B) 10 cm
(C) 8 cm
(D) 6 cm
Answer: C
Q: Three bells ring simultaneously at 11 a.m. They ring at regular intervals of 20 minutes, 30 minutes, 40 minutes respectively. The time when all the three rings together next is: (A) 1.15 p.m.
(B) 1.30 p.m.



