

印度2008年1月GRE考试机经(十一)GRE考试 PDF转换可能丢失图片或格式，建议阅读原文

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(Till Jan4th) 1. If n is an odd number then $n^2 - 1$ is a multiple of a. 8b.

12..... etc..Ans: a2. Given $x + y = 43$ and x, y are positive primes. Then

Col a: xy Col b: 86Ans: B3. What is the percentage change of area of

rectangle, when length is increased by 10% and width is decreased by

10%?4. Which of the following option has got both mean and

median same a) $x, x + a, x + 2a$ b) $x, x/a, x/2a$ c) $1/x, \dots$ 5. Col a:

$(0.4)^{0.5} * (0.4)^{0.4}$ Col b: $(0.4)^{106}$ 6. Given a square with its side

X (some value) and another square is inscribed in this square, and it is

also given that the distance between inner square and outer square is

Y (some value). Find the area of inner square? Question is something

like this..... 7. What is the value 20% of 25% of 678? 8. Col a: $-2x$

Col b: $-2x/1/9$. If $P(A)$ and $P(B)$ are two independent events

then the probability of occurring both the events together is? 10.

Given an equation $y^2 - 2y - 3 = 4$ and the roots of this equation were

also given and was asked to find the roots of $(x-2)^2 - 2(x-2) - 3 = 4$ 11.

Given a bag which contains threads of lengths 8m and 14m. If the

total length of all threads is 100sq.m. Col A: number of threads of

length 8m Col B: number of threads of length 14m Ans: D 12. Given...

a square inscribed in a circle with its radius r then Find the area of the

square? 13. Given three points p, q, r as $(1, 4)$ $(2, c)$ $(4, 8)$ and if the

value of c is greater than 4 Col a: pq Col b: qr 14. For any positive

integer value, which of the following expression is equivalent to

$[(x^2 * y) (y^2 * x)]$ expression. a. $x^2 * y^2$ b. $xy (2x y)$ c. $x^2 y^2$ 15. If A's speed is 50 km/h and B's speed is 55 km/h. If A covers a distance x in 5 hours, then how much time will B take to cover the same distance. 16. The average of seven numbers is 35 then when k is added to it then the average of those 8 is 35. What is the value of k ? 17. Given a series like this..... $5-2x, 5-x, 5, 5x, 5+2x$. Col A: standard of the given series Col B: the greatest value in the given series 18. If $dlt.b$ and $dgt.0$ Col A: $(2x)^0 (2x)^1 / (2x)^2 (2x)$ Col B: $1/x$ 24. Given a line equation. Which of the following is a parallel line to the given line Options: Question is something like this..... Hint: This is an optional based question.. check the 4 options for the same slope as the given line 100Test 下载频道开通, 各类考试题目直接下载。详细请访问 www.100test.com