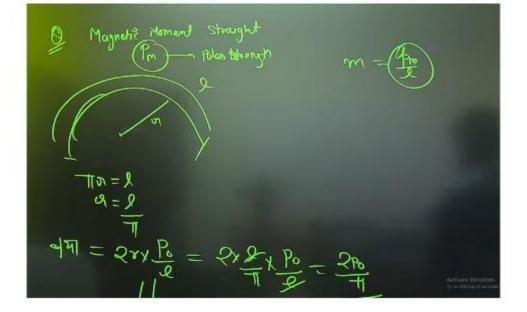
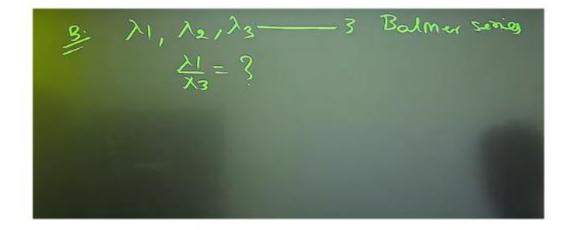
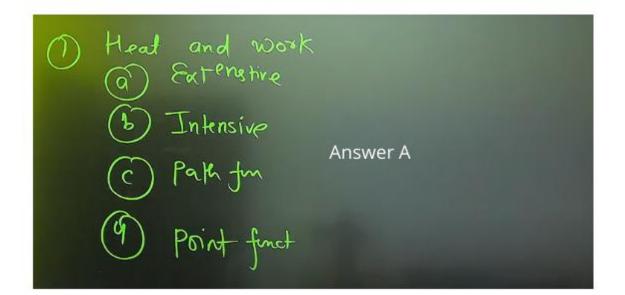
JEE Main 16 March 2021 Shift 1 Memory-Based Questions – CollegeDekho, Vedantu, Grade Up

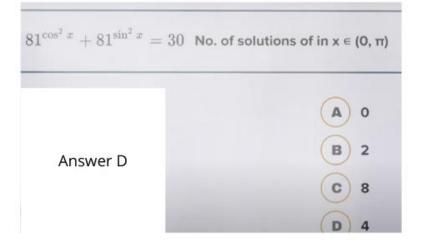
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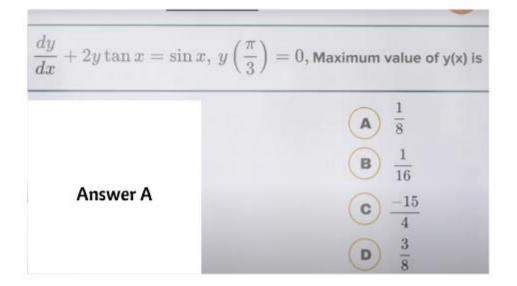


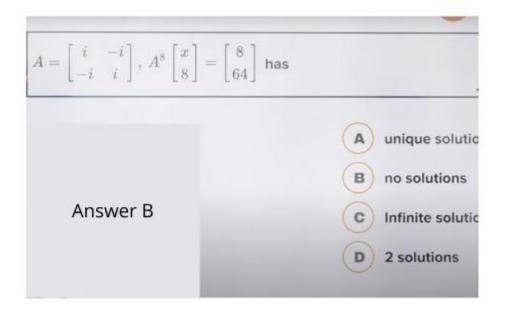




2: Sulphus Can be Remove from one (a) Roashing (b) Smelting Answer A (c) Caleination







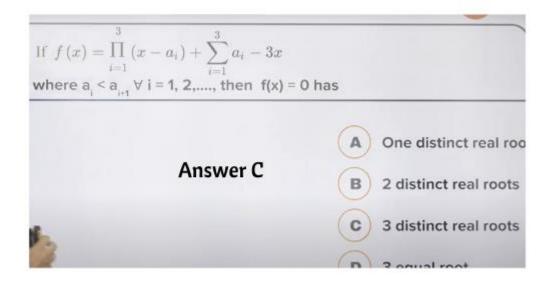
A 3 \times 3 matrix is formed from (0, 1, 2, 3) & sum of diagonal elem of AA^T is 9. Find number of such matrices.

Answer 766

In a pack of 52 cards, a card is missing. If *cards* are drawn randomly & found to be of spades. Then probability that missing card is not of spades?

If
$$x = \int_{0}^{y} \frac{dt}{\sqrt{1+t^2}}$$
, then $\frac{d^2y}{dx^2}$ is:
Answer is Y

Sum of values of x and y satisfying
$$3^{x} - 4^{y} = 77$$
; $3^{\frac{x}{2}} - 2^{y} = 7$
 $3^{x} + y = 4^{2} - b^{2} = 71$
 $3^{x} + y = 4^{2} - b^{2} = 7$
 $3^{x} + y = 4^{2} - b^{2} = 4^{2} - b^{2} = 4^{2} - b^{2} = 5^{2} -$

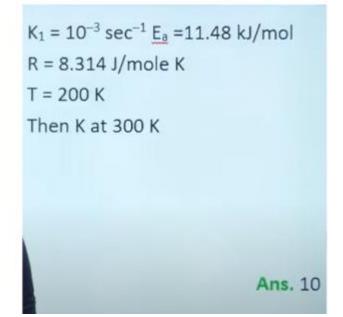


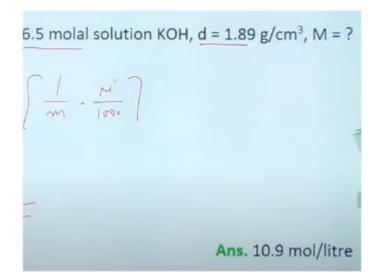
a. Hypophosphorous acid	(j) 1
o. Orthophosphorous acid	(ii) 2
. Hypophosphoric acid	(iii) 3
d. Orthophosphoric acid	(iv) 4
	(v) 5

Ans.
$$a \rightarrow (i)$$
, $b \rightarrow (iii)$, $c \rightarrow (iv)$, $d \rightarrow (v)$

For BCC unit cell the edge length = 27 Å. Find the length of the same unit cell in FCC arrangement.







Name of vitamin B₁₂ A. cyanocobalamin B. niacin C. riboflavin D. thiamine Ans. A