

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

- RE-231 (2)
- (क) यदि वृत्त  $x^2 + y^2 - 4x - 6y - k = 0$  को अर्धव्यास 4 एकाइ जाए  $k$  को मान पता लगाउनुहोस्।  
 If the radius of the circle  $x^2 + y^2 - 4x - 6y - k = 0$  is 4 units, find the value of  $k$ .
५. (क) यदि  $\tan A = m$  र  $\tan B = \frac{1}{m}$  भए  $(A+B)$  को मान निकाल्नुहोस्।  
 If  $\tan A = m$  and  $\tan B = \frac{1}{m}$ , find the value of  $(A+B)$ .
- (ख) प्रमाणित गर्नुहोस् (Prove that):  $\frac{1 + \sin A - \cos A}{1 + \sin A + \cos A} = \tan \frac{A}{2}$
६. (क) प्रमाणित गर्नुहोस् (Prove that):  $\frac{\cos A - \cos 5A}{\sin 5A - \sin A} = \tan 3A$
- (ख) हल गर्नुहोस् (Solve):  $1 - \tan^2 \theta = -2$  ( $0^\circ \leq \theta < 90^\circ$ )
७. (क) यदि  $\vec{a} = 4\vec{i} + 2\vec{j}$  र  $\vec{b} = -\vec{i} + 2\vec{j}$  भए  $\vec{a}$  र  $\vec{b}$  बीचको कोण पता लगाउनुहोस्।  
 If  $\vec{a} = 4\vec{i} + 2\vec{j}$  and  $\vec{b} = -\vec{i} + 2\vec{j}$ , then find the angle between  $\vec{a}$  and  $\vec{b}$ .
- (ख) A र B बाँ निर्मित वेक्टरहरू क्रमशः  $9\vec{i} + 7\vec{j}$  र  $\vec{i} - 3\vec{j}$  छन्। यदि AB को मध्यबिन्दु M भए M को निर्मित वेक्टर पता लगाउनुहोस्।  
 The position vectors of A and B are  $9\vec{i} + 7\vec{j}$  and  $\vec{i} - 3\vec{j}$  respectively. If M is the mid-point of AB, find the position vector of M.
८. (क) बिन्दु A(2,5)लाई पहिले x-अक्षमा परावर्तन गर्नुहोस्। प्राप्त प्रतिबिम्बलाई उर्ध्वमथिन्दुको अर्धपरि 90° को घनात्मक दिशामा परिष्कृत्यन गराउनुहोस्। A(2,5) अन्तिम प्रतिबिम्ब पता लगाउनुहोस्।  
 Point A(2, 5) is first reflected on x-axis. The image so obtained is rotated through 90° in positive direction about origin. Find the final image of A(2, 5).
- (ख) Y-अक्षमा हुने परावर्तनलाई बताउने स्थानान्तरण मैट्रिक्स पता लगाउनुहोस्।  
 Find the transformation matrix which represents the reflection on Y-axis.
- क्रमशः

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