$$2\int ant + bn - a = 0$$

$$\alpha \beta = b - a^{-}$$

. - wonfront - 2 (a+b) + 4ab20

4) an + bn+e20 2+B==== व्यवस्ति व्यक्ति / arx Br dt det Br 3) at B a) arpr 2) 2 1 $\frac{b}{a}$ - $2\frac{c}{a}$. (Tor-warters+ 22- (b-29e) 2x+ 2 =0 E) char- (b-2ac) x+a=0 (b+ c-a) x+ (c+a-b) x+ (a+b-c) z) (-2a) x+(-2b) x+(-2c) : D = (-2b) -4(-2a) (-24) = 4(-a+c) - 4ac} 2) 4 (a-c) ~ 2/mh

B) gluen, D= {-2(a+b)} -4.2.(a+b) 2 4 (a + 2ab+b) - 8 a - 8 b 2) 4a + 8ab + 4b - 8a - 8b 2) -42-46+8ab 2) -4 (a-2ab+b) =) -4 (a-b) りー {2 に - ら)} なるにかい But, when 2 b - l2 (a-a)} 2) -4×(0) = 0 artost prompt 20

I We lonow, J 5-4acz0 2 K+4k+4-16k+16 20 2) { (k+2) -4 (k-1).4 =0 z) K-12k+20 =6 2) K+44+4-18 k+8 20 2) k -lok-2k+20 20 =) K-4k+12 (2) k(k-10)-2(k-10)=0 z) (k-10) (k-2) 20 K-6k+2k 1. k=10 | k=2, x= 2(p+2)x+2p-10=0 Det per substrate on the substrate of th 2+B=2(-2) E) (X-B) = C ap = 2P-10 2) (a+B) -4aB=36 = (-2(P-2)) -4.1.(2P-10) => (p-2)} -4(2P-10) = 36 = 4 (p-4p+4) - 8p+40 z) 4(p-4p+4)-4(2p-10)=36 z) 4p - 16p+16-8p+40 2) 4P-16P+16-8P+40=36 z) 4p - 24p + 56 z) 4 (p~- 6P+14) 2) 4 (P-2. P.3+3+5) 2) 4pr-29p+2020 e) 4 (P-3) +5 } sount 4(P-6P+5) =0 =4fpfp=5 ~ 4 (pr-5p-p45) =0 2) 4 { p(1-5)-1(p-5)]=0=0

given,

$$4(p^{2}-6p+5)=0$$

$$=$$
 $P(P-5)-1(P-5)=0$

$$=$$
) $(P-5)(P-1)=0$

we know,

18 - 16 - 20 6 1 1

-M-Grahly was genrau

$$= \frac{1}{2} x^{2} - 6x - 1 + 2kx + k = 0$$

$$= \frac{1}{2} \frac{$$

$$= \frac{1}{2} x - \frac{1}{6} (6 - 2k) x - 1 + k = 0$$

$$= \frac{1}{2} x - \frac{1}{6} (6 - 2k) x - 1 + k = 0$$

$$\frac{2(6-2k)-9^{-1}}{236-24k+4k+4-4k=0}$$

$$\frac{2}{2} \frac{40^{-28}}{4(k^{-7}k^{+10})} = 0$$

$$= \frac{4(k^{-1})}{5k^{-2}k^{+10}}$$

$$z) = (x+2x+1)-40$$

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$$z) = (x+2x+1)-40$$

$$z) = (x+2x+1)-40$$

$$\frac{1}{2}$$
 $\frac{1}{2}$ $\frac{1}$