4) those persian could :-(4) ant px+c= 0 regulations - Emblish QAXZQX+15 0 myaistuis Du Zg Contacton (a+13) 2 -6 (a: 2) mars, c X (3 B) Aublie carenary. Audlie Turain. " for for Br Amalia . $\alpha + \beta = \frac{1}{4}$ concurrent, \$\frac{4}{7} + \frac{2}{7} \cdot any $(\alpha + \frac{D}{I})$ a $(B + \frac{\Delta}{I})$ - Law Rivin \cup av. By (Oranger), (a+==)+(B+==) ymr=, (a+==)(3+==) 2 1 (0, 15) v = av 2 (a+b) ~ 2 a b 2 NB+1+1 2B 2 a+13 + \(\alpha + \frac{\alpha + 13}{\alpha 15}\) 24+1+14 $2\frac{\left(-\frac{b}{a}\right)^{\frac{2}{a}}}{c^{\frac{2}{a}}}$ $2\frac{6}{4} \times \frac{6/4}{1/4}$ 2 25 = 6~-2ac : fatho - nontaions, x- 15 x + 25 20 : (alain - portocon: x - 10, - 500 x + 0, = 0 : 4x - 30x + 25 = 0 (Ans.) 01, cvxv-(6×20)x+0~=0 Dorn+px+00-pagaioluis sullis 03) given, (b+c-a) xx+ (c+a-b) x+6+b-c)=0 common, α+B 2 -b Go: αB 21 ou, (-a-a) x + (-b-b)x+(-c-0)=0 :. (ox+p) (a: (ob+p)-Ámhlis ~ 01,-2(0x+6x+c)=0 (onerrorm, ax+b+aB+b gimmin, : ax + b x + c =0 (ax+b) (ax+b) $= a(\frac{-b}{a}) + 2b$ = a a g + ab a + ab g + b: Europian, p 2 pr- doc = a (1) +ab(-b)+b 2 (ate) ~ 4 ac :. Gympuson harr -olmann -n:FMI

5 (0-.G) : fataio - notacion: x-bx+0,00; (rull) - Bains - poparolnio - Ductey - audo slo1 @ 3~ 50x+p~ o~ vojaioluis - Emdi andeh α2 26+ √46-46+40, 3= 26- √46-40+40~ (06) Anymiror, D 2 6 - 4ae 2(20+26) -4(0-6)(0-6) $2\frac{2(b+a)}{2} = (b+a)$ 2b-a. 2 (20×+26) ~ (20~-26) ~ :, -moraganist, or, 2(b+a)+16-a)= 26 2 (20x+126x+20x-26) (20x+26x B1=(b+a)+(b-a)=2a = 4 a + 4 b = 16 a 6 v = 2 p+ 2p = 7 dap = 2 fatp) = 2 fatp) = 2 fatp ": famour ar coult - otherwark-n: My - robaioling - burtlent soud talai -antoient: x - 0 (a+ p) x + 4ap = 0; Mishel

(A) Carbical 0 2 p - 40 c @ Emerican Dop- Lac 2(2P-4) -4(2P-10) = (Ka+ e) - 4 ac 2 4p~-16p +16 -8p+40 = Ka + 2 Ka + + 12 - 4 ac 24px-24p+56 2 (20) - 2.20.6 +6) +20 3 (Ku-15)~ oneal - sinou - n: Rui - viaoui - projaidhia 2 (2P-6)+20 ar park Carentarpar -n: Au) Tobis inity my with sla (showed) Anjara (wie sently alto sto atch bands 29 1 (showed) 68) famorica, 0 = 6 - 4 ac again, (a-b) 26 = (20+26) - 4x2(07+6) on, (a+B)~4 ans 236 = 4 a + 8 a b + 4 b - 8 a - 8 b ~ or, (2p-4) ~ 4(2p-10) = 36 2 -4a~+8ab-4b~ 01, 4p~16p+16-8p+40-36=0 2-4(0~206+6) -01, 4p~ 24p +2020 2-4(a-b)~ :. Equicion early teliouentapae as Antida 1. P25 wur P21 niehr Laini Limely and see outlays : farag p28 -or P=1 (Ans) ant v=p 20 ala smillest and with (1) yellian D 5 p_ 100 0 = -4 (0 - 0) a, 0 = (6ab) ~ 4 (ac+8b~) a~ zgo 1 (Showed) 01,0 236 0 6 - 4 0 3 c - 32 0 6 ~ -01, 0 0 46 x 4 a3c (03) taulina, 05 P_100 ™, 6 ~ = one 01,0 2 (K+D)-4x4 (K-1) : ac(x+1) = 4 bx 71, 0 2 x + 4 x + 4 - 16 x + 16 74, 6~ (x+1) 2 46 x -or, 02 K - 12 K + 20 71, n+2n+1-420 1: K210 worr, K22 ~u, 2 2 2 x + 1 2 0 : famorica, D = bx 400 : 440 KO 10 mar KO2. 2(2) ~- 4x1x1 :: 050: - Lour - pajacolujo Amillure 77 -2701 A (showed).

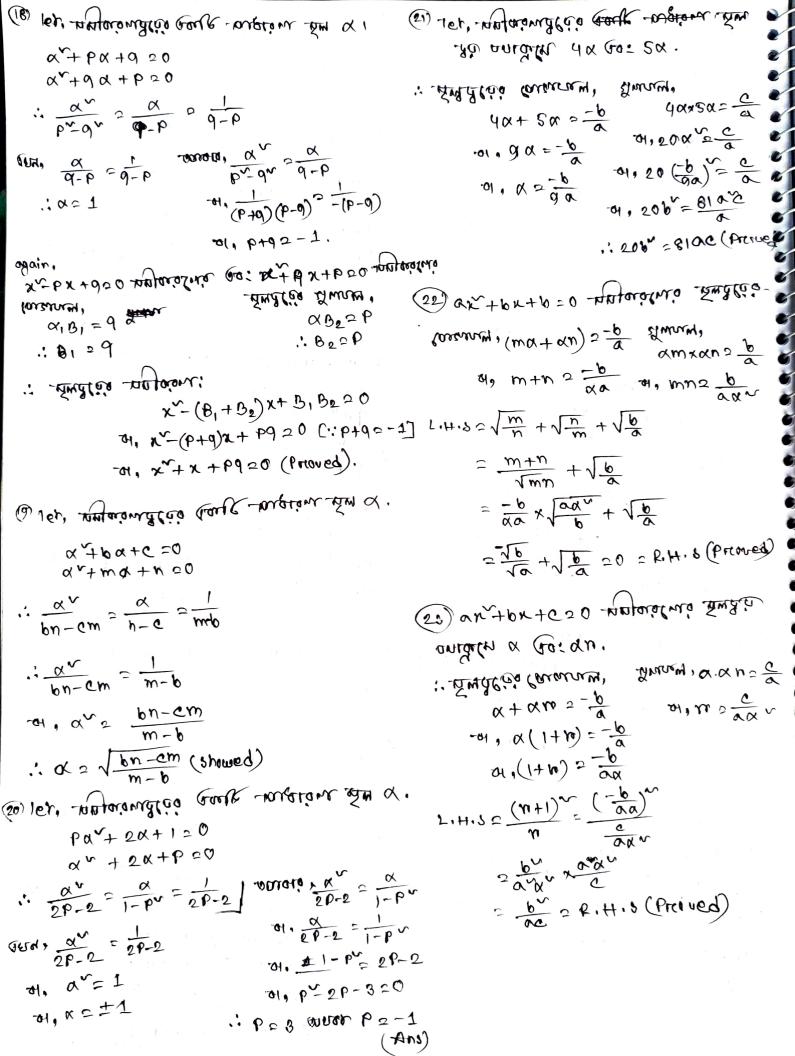
@ let, morandio con maion som a.

ax+bx+c20 cx+bx+a20

(2) given,

2-62-1+K(2X+1) 20

OH, X-6x-1+2KX+ =0



3) 52 x2+ ex-6+ 5=0 papaierio Dulio sulto 15 x2 px + c 50 papaierio Emblio Comerum a 60: « V, (a1+B1) 2 p (a; June 4, 41 B13 G : · Ámaliois Amam · $\alpha + \alpha = \frac{-6}{27}$ no: x-cx+p30 mataielmo mullio a. a = - (P+e) -4, a + x + \$ =0 Caeneary (0: 0232= p $\alpha^3 = \frac{-(p+2)}{27}$ 224B2=C : a = - 3 on d= -2 eo: 02 - 3 ofor monding, : « :- विष्णुः , $\left(-\frac{1}{8}\right)^{3} = \frac{-(p+2)}{27} \quad \left(-\frac{2}{3}\right)^{3} = \frac{-(p+2)}{27}$ 01-312 K 4, (x,+B) 4x,B12x : Ps -1 Ans) .: P26 (Ans) 01, 6-40 2K (26) xx + px+9 =0 matriofmo Garge am a car coi, d2-B2=R movie gan! M, (02+B2)~402B22K Posh, mount. .: De lia laman. -4, c~-2b=k~ (x+av)=-P :. br-4000c-46 4, (a+3)3=(p)3 ou, 6, -cv - 40 - 46 TH, X3+3 x X 750. 04+ (XY) 3 =- P3 TH, (6+c)(6-c) 2-4(6-c) 74, 9+89(-p)+9~c-p3 -on, b+c = -4 101 b+c+4=0 (Proved), -01, p3-q (3p-1)+q =0 (Prived) (5) xx+bx+d 0 0 - kompaistura Lindicia (commen (50) xx-bx+d00 - haracatura remdio oniden a for a+1 (x+3)=-P Go; ymm, xB=9 " forman" x+x+1=6 druny x(x+1)=0 िवः नम्बन्धिकर्णो, ४-७०। or, 20+1 2P 1 x x+x=9 2.4.8 = P=49 -1 1. H.SO P449 =(20+1) 4 4(040) -1 > (a+p)v+4(ap) > 4x +4x+1-4x -4x-1 2(a-B)+4aB+(2AB)~ = 0 (Proved) 2 1 + 4 a B + (2 a B) V 2 (1+2 00) = (1+29) = P.H.S (Presued)

i. - Amalio annum.

d. \frac{1}{\alpha} = \frac{3}{8} \tau + \frac{1}{8} \tau - 3

A. \frac{1}{\alpha} = \frac{3}{8} \tau - \frac{1}{8} = 20

A. \frac{1}{\alpha} = 3 \tau - \frac{1}{8} = 20

A. \frac{1}{\alpha} = 3 \tau - \frac{1}{8} = 20

: k = 4 or k = -1 (Ans)

(2) given, $\frac{1}{x} + \frac{1}{x+a} \neq \frac{1}{m} + \frac{1}{m+a}$ $\frac{x+a+k}{x(x+a)} = \frac{(m+a+m)}{m(m+a)}$

 $\frac{2x+a}{x^{2}+xa} = \frac{2m+a}{m^{2}+am}$ $\frac{2x+a}{x^{2}+xa} = \frac{2m+a}{m^{2}+am}$ $\frac{2x+a}{m^{2}+am} = \frac{2m+a}{m^{2}+am} = \frac{2mm-am^{2}-am}{am} = \frac{2m+a}{m}$ $\frac{2m+a}{m^{2}+am} + \frac{2mm^{2}-am^$

vo su, (bumag).
... potaieluis Liuslis louurun sla,

39) $ax^{4}bx + c^{2}0$ wateralms surgens (or moral, $x+y_{2}-\frac{b}{a}$ for guram, $x+y_{2}-\frac{b}{a}$ for guram, $x+y_{2}-\frac{b}{a}$ for $x^{2}-\frac{c}{a}$ for $x^{2}-\frac{c}{a}$ for $x^{2}-\frac{c}{a}$ for $x^{2}-\frac{b}{a}$ $x+y_{2}-\frac{b}{a}$ for $x^{2}-\frac{b}{a}$ $x+y_{2}-\frac{b}{a}$ for $x+y_{2}-\frac{b}{a}$ for $x+y_{2}-\frac{b}{a}$ for $x+y_{2}-\frac{b}{a}$ for $x^{2}-\frac{c}{a}$ for $x^{2}-\frac{c}{a}$

(39) k + px + 0 20 - b b t argents - 2 my (signal argents) x + 1 2 0

1. 9 x - (p 29) x + 1 2 0

1. 0 x x - (0 x + 20 b + 2 - 20 b + 1 = 0

1. 0 x x (0 x - 1) - 1 (0 x - 1) 20

1. 0 x x (0 x - 1) - 1 (0 x - 1) 20

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1. 0 x x (0 x - 1) - 1 (0 x - 1) 20

38 xn+bx+d = 0 - mplacotrio Amilio (38) Kn- (6+4) 5 4 bd 5 0 mataristura earuna (x+2)=-6 eas Annay a B = 0 Limblico laurum (x+B) = b+d est -ymum, an = p9. corraio. x4 px + c00 - potero-luci laurami, (MINER) a1+B1 = -P, (12: MINER, 01, 129, 20+25=-6 gymur#, 20,29 = C majtais, 3/ = 2 01,2(a+3)2-6 01,403=C 701,4pg 2C -on, 2(P+9)2-b M, (a1+B1) \ AB .: b = -2(P+9) ...e24p9 (AN) 101, pr = 9 30 k + ak + 1 (ax+ p) = 0 mataial vi т, p,q = q, (P поива). A+B5-00 (astrum, das Antam) 34 dr.-px+c=0 papaialnia Dmd (aa lawan) X+3= & (10: Murin, 40= 0 : (a-b) = (a+b) - 4ab allaia, Pro CX+450 -antaialvia simillaig 2 or - 4. 1 . (ar - br) 2 2-2+6 Lavaring 1 41 + B1 = 6 (20; during 013) = 9 -maryanat, x-3= x1-3, : (4+2) Qu: (4-12) - 12 milis allus 2 2440 ση, (α-ŋ) = (α,-ŋ,) ~ TO, (x+3)-490 = (x1+3) -4010, -photonic ルーイ(a+3)+ (a+b) x+(a+3(A-b)=0 04, 1 \frac{b^{\sigma}}{a^{\sigma}} - 4 \frac{c}{a} = \frac{c^{\sigma}}{b^{\sigma}} - 4 \frac{a}{b} or, x ~ (-a ± 6) x + (-a)(± 6) =0 a, 6 - 4ac 2 - 4ab . x + (a + b) x + ab = 0 (Ans.) ты, 64-406°с 2 0°с - 4 03 b 74, 64- arc > 4ab(bc-ar) (Mirued)

Betacor

Olmevas AM

Linamet

