Mixed questions 1 1 Mixture Ratio Conink : Water - 3: 1) 1 et Bottle 1 = 7:2 DMIK 70-719 Bottle 2 = 9:4 - > Milk 10 - 9/13 Final = 3:1 -> Milk 10 = 3/4 1. Ratio - 3/4-9/13 - (39-36)/52 4/9-3/4 (28-27)/36 - 3152 - 3×36-108 736 52 52 2) pelective Shirt problem Let total Shinks = X Defective - 1500 50.1500 Permaining = 0.85x Expanted = 0.85x -0.17x - 0.68x 0.68x - 88 40 -) x - 8840' - 13000/ 3. Divisibility by 11 Number = 78826A Alternate Sum = 7-3+8-A+6-A2-18-2A Fordivisibility by 11 2 divisible by 11 Toy A - 3: 18-213)= 12-) Not divisible A > 6', 18-12 - 6.

A-9'18-18-0V - Dajuisible AN B. 9 ** V A Bus stops por hour Speed with stops - 80
Speed with stops - 80
So, but is summing Bolzo = 314 Of Ha 12845 That means It Stops 1/4 oftime pers - Isminules, 5 Train Late problem $\frac{3}{48}$ $\frac{3}{48}$ $\frac{3}{64}$ $\frac{4}{9}$ \frac 18,64 SC - 9×192 618. Time at correct speed -6) In come and Saving

M T W T F S S Let incomesbeA, B, C -) A+B+, C = 30000 A Savel 250/0-20.25A B Savel 30°10 20.30B C Saves 38°10 -) 0.38C O.25A: 0.30B: 0.38c - 20:21:19 · A · 120000, B - 10500, C=7500, 7) work problem A do es 80°10 in 20days > 100°10 in 25days So work left - 20°10 in 3 days by A+B 20°10 in 3 days > fullwork in 15 days together AS Prote - 1/25, A+B= 415 -> B-415-405 B-37.5 days 8 Shooting Average Total Score - 8x87-696 Oplayers aug-185 > total=510 Remaining 2 - 696-510-186 1 et winner = x , dremmer - up = x - 2 $x + x - 2 = 186 \Rightarrow 25c - 188$ $\Rightarrow x - 94 = x - 2 = 92$ 9) over all profit 10 Cost paice anatio: A: B: C = 1:2:4 -1 et cps = 1,2,4

Date : M T W T F S S Parofit 10 = 10-10,2010,2510 Selling price - 1.1,0.4,5 items sold ratio = 2:5:2 · Total Cp = 2x1+5x2+2x4 = 2+10x Total 8p - Dx1.1+5x2.4+2x5-2.2+ Profil - 4.2/20 - 210/ 10 CT - ST Difference Différence for 2 york - P[Ras]/103 96 = 15000 R² R2 - 32 2 +5000 -) 64R & 31 P2 - 64 DP2 11) Syllogism only con clusion I & III have possible so only either For III follows, 12) Syllogism Condusion T. Doxes. J. Pole &- Nonelle

M T W T F S S Il fanc - boxed - notation IV-Ines I fand on a such Statement only 111 is possible. (not follow) 13 Direction Path: East 24 Right (South) 10 Right (west) 10 - nowat (4 East. eft (South) 8 -) fotal South=18 Right (west) 14-) now at a East) 14-14= SO -) 181cm South. 14 Maternal Unde Jogic Maternalunde-mother Brother Option C: P-M+NXQ Pisbrother of M, Mismother of N, Nis Sister of a D pismatemalunde of a. DXU+ME 9.2 -12-A 15 Senies: 10, 11, 13, 21, 69, P check pattern: +1,+2,+8,+48 2 multiplying pattern Torydifference method: 11-10-1, 13-11-2, 21-13-8;6921=48

0000000 Nex 1: 43 00 / 4 342/3-146 +144-213/ Try better approach; 16-11-11 11+2-13 13+8-21 21+48=69 89+(48×3) = 69+144 = 213 3 not mas · Check optionmotch 32.324 16 Seniel: 3,5,14,3,107 5-) 14(+9) 10 14(+9) (PES+ 50/14) (PES+ 40/14) 145 - A-AD rolliza 9 FI From left - 38 Form 319/1 - 26 Total = 38+26-1=63, B.63 E) Wine: Grapes -) vocker?
Avind Inom Crapes ivodrato

TWTFSS 0000000 a potatoes. 19 Torranglesina Figure Norimage, socant answer precisely C-22 (Standard (siangular puzzle) 20 Lady is nephewsmaternal grands Nephew Istster's Son Maternal grandmother I mant mother Sothe lady is bransmother.