Модульна контрольна работа 19. 16 16 +1 З Зискретной материстики 20.8+15+16+16+1=56 YTHE TOYAU INC-11 Оешенгуга В.О. 1013apiant 24. (ner = (ner)! 1. ME) 2.90 3. E), r), Ay ograbotux, axi Hemicron, So &CD. = n!(n+1-k+k) = n!(n+1) k!(n-k+1) = k!(n-k+1) 5 C3 C4 = 3 · 22! = 21945 (OSUN 3 rois SHUX i 6. $\binom{9}{36} \cdot \binom{249}{27} \cdot \binom{9}{18} = \frac{36!}{9!} \cdot \frac{1}{9!} \cdot \frac{1}{9!} \cdot \frac{36!}{5!} \cdot \frac{36!}{(9!)^3}$ 7. (d1+1)(d2+1) ... (d2+1) 25. 2 (-1) (k+5) Ch=(n+3) M 2 22 = 32 131. 26. 9.10.5=45.104 9. m 10. He MOXXQ tax probubatuido 13 > 20 \$17010 repos ogun ne bito he buige of man = 7 nemox nubo. 11. C6 + C12-4 = C6 + C7 = 14 + 15! = 15! = 1438 K3 "Novyenoror" bez Longenore. wolo Mu caguno hongenora => Tenep cugato y preg , Tony
Noxeno nopak. 13 hongenoron 19914 roolo 60% a) 0 8) 100% 13. 15 !- 14 ! 28 Ayci Papiento vi 5- ex ogun => nepersexo na men. 14. n = 2 10 a) 1882 7+10+8-7-8-4+x=13 12. C39.18 ·C27. 17 · C14 · 16 8 3+2+1+6 17.12.11 18. $A_{7}^{3} = \frac{x!}{u!} = 7.6.5 = 210$

29. an+2= an+ +6a+30 3"; a0=5; a1=- 14 ans 2 - (ans + 6 an) = 30.3"; Nope: an+2 - an+1 -69 =0; 42- X-6=0; (X-3)(X+2)=0; X>[-] - KPATKICES] x1, x2 - p 1344, TO an = C1 . (-2) "+C2(3)" 1=3- koping, 00 kbaymori 1,10 an = n . Q o (p) . 3" Qo (p) = coust; an = n. 8 6; (n+2).6.3 = (n+1).3 (n+1) 6+6.n.3 6+30.3 (N+2).6.9 = (N+3).3.6+ 6n6+30; 96:36 +66 186 = 36 +30 156=30; 6=7 => Qu* = n.3.2 an=an+an = C1(-2) + C2(3) + 2. N. 3" 5= Q0= C1+C2 -14= 12 -2C1 +3C2+2.3 C=-2 Cin= 4. (-2) * - 203 + 2n.3"