## 97 IARIV CAT 2.

1. D 2. A **3**. C 4. A 5. 7. C 8. C 9. 6 10 . D 11. €

12. 0 13. € 14. A 15: D 16. C 17. A 13 B 19.A 20. P 21. C 27.B

L3. € 24. € 25.00 26, 1) L1. c 28. P 29, B 30. B 31, € 3L. B 35. D

ti B 19. F(x) = 2-2". ints: 2-e-2=0 -e-1 = -2 e = 2 - 11 - /ge 2

For invese, to the  $d_{\varsigma^{-1}} : (-0, 1) r_{\varsigma^{-1}} = R$ 

(c) df = (b) (-0, 2)

f(n) = 1 + 19 x x. u Sf'w du = S(1 + 6) e x) du fin = Sidn + Sbe x ds. 116, x = 11 + S lige reda Slopen du = Xlopen - 21.

A=20, 5- 2x12 = 100-50=10