Ch 18. 8. 7. 18. 34, 54, 56. Ch 19. 4, 14, 21, 26, 27, 28. 37, 51. 8. Q=cmot. oTB=20c. MB=2kg - BaT= 20'cmt - 02 16x5=80 kJ/kg. -: OB= C.ot.m= 80x2=160 tg. ] .: QA=-160 J. 30 TA = -608 CA = 670 J/M.8. (b). 随时 B W= 740. Po= 3×60=180丁.
(b). 随时 B W= 年P×30×2=8PV=5X 60×1=20=12.5丁. (c) 倒走しw= 300x年P. =4povo; 4x60x1=45]. (8 (a). Prond = = = RA TOL - 0. "Prond - FA = TH-Te. = [H=[c] = A([H-Tc)) = k, A o[z] = 16.51°C. (b)- Poond-a = 19.82 KI. A. Poond = 21.23 KI. A 6 孩大 10). PX 0/2=14.48°C 34. Prad = OEAT" 2A = GRR. Prad = t. Q = 6 E AT t. t = 18 min = 18 x 60 = 10 20.5. N=500 .:Q!= & 议入:01-4.18 ].

ty. 04-4 x2+.

42 D= =4 (HXOT).

D(1+ x cnoT) = d(1+ xx 6 oT). x Cn = 17 x 10 -6 x A1 = 23 x 10 +

Tf= d(1-4A17100)- D(1-4CuTo) = 50.38°C

Q=cmoT. mA1- man constant :9.69.

to. Q=const Quaper = motean. Lv.

Wx 11 QE 98369.6.]

(b) Q=cmst = 4632].

(e). Qnet = 10.3001.6].

CmoT Ax : TTO = 989-48°C.