Dik: Jus = 2 Wu = -0,9 In2 = 8 W5 = - 0,2 6,007 W6 = -0,5 62=0,1 W1 = 0,3 W2 =0,2 1= ·W3= -0,2 Die: Output (y'), fixa hidden layer menggunakan sigmoid function dan Output layer menggunakan step & activation function! Jawaban: 6 21 = (Ing. W1) + (In2. W2) + 61 72= (Jns. W3)+ (Jnz. W4)+6, = (5.0,3) + (8.0,2) + 0,722= (5--0,2) + (8. -0,9) + 0,7 = 1,5+1,6+0,7 = -1 -:7,2 + 0,7 = 3,8 = 7,5 flidden layer: (sigmoid function) Q(21)= 1/(1+e-21) 1 (22)=1/(1+e12) (1+e7,5) (1+e3,0) 1+0,224 1+ 1808,042 = 0,978 - 0,0005

$$7.0 \text{ Output} = \frac{23 = (21.00s) + (22.00s) + 62}{= (0,978.-0,2) + (0,000s.-0,s) + 0,1}$$
$$= -0,1956 * -0,0002s + 0,1$$
$$= -0,095$$

$$f(z_3) = \text{Step (f0,095)}$$
 $y' = 0$