Practice Questions (a) find the mean of the following: range frequency 1-10 11-20 21-30 3/240 41-50 Grouped Data=> × F M 0.5-10.5 15.5 108.5 10.5-20.5 10 25.5 255 20.5-30.5 3 35.5 66.5 30.5 - 40.5 45.5 45.5 40.5-50.5 526-5 Means EMP 2 526.5 N 23

222.89

frequency 1 6) range 1-10 10-20 15 20-30 13 30-40 40-50 50-60 5 Mf 1-10 10-20 05 375 20-30 25 350 30-40 35 10 45 495 tl 40-50 50-60 5 275 55 50 1610

> Mean = EMF = 1610 N 50

1 C) Exam score Noigh students 51-60 8 61-70 H-80 8 81-00 001-19 MF X 50.5 - 60.5 4 55.5 222 60.5 - 70.5 8 65.5 524 70.5-80.5 15 75.5 1132:5 684 80.5-90.5 8 85.5 90.5-100.5 5 95.5 477.5 40 3040 Mean Store 2 3040 = 76

2 find the means for the entire group of workers for the following data. Combined Mean = XINI + X2N2 NI +N2 Circupl Circup 2 Mean Wages Nord workers 1000 1500 Mean for entire group-275(1000) + 60(1500) 1000 + 1500

2 75000 <del>+</del> 90000 2 66

3. Compute mean for entire Medical examination No. examined weight Combined Mean = X, M+ X2N2 + X3N3 = 113(50) + 120(60) + (15(90)) 50 + 60 + 905650 + 7200 + 10350 200

223200 2 116