for 2500Hz. Passband 0-100 Stop band bon-1250 f cur off = (500+600) /2 = 550 FZR: hm= sinc (2fc/fs.[[n[0:20])-(N-1)/2]) $\cdot \left(2 \int c/fs\right)$ h = (0.0303, -0.0044, -0.039); -0.0113, 0.0486-0374, -0.0545-0.0896, 0.286, 0.3/2), 0.44) Questium 5 Symmetrical h[n] = Sm [Wc (n-B)] W[w]

Tu (n-B)

Pass= (2000 + 1500)/fs/2/2 B= 11 h[n]= [-0.04, 0.0205, 0.068, -3.41, -0.08]r. -0.03)s. 0.088, 0.0796, -0.0655, -0.1125, 0.0242....]

> 11 numbers, Symmetrical. 12 nd is 0.25