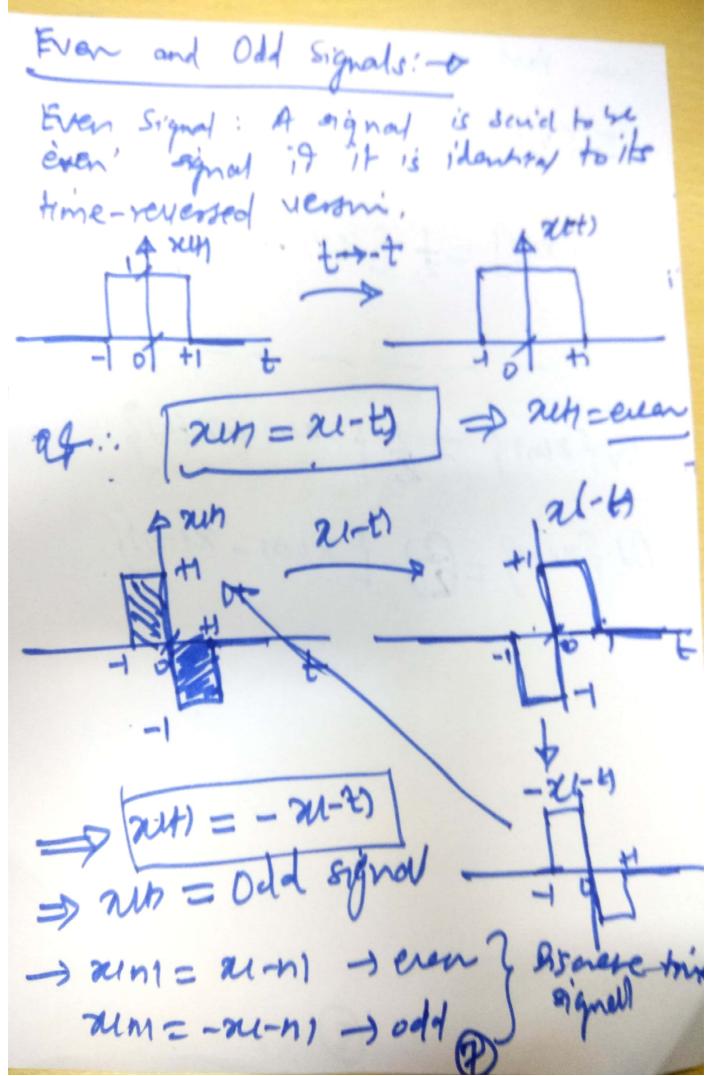


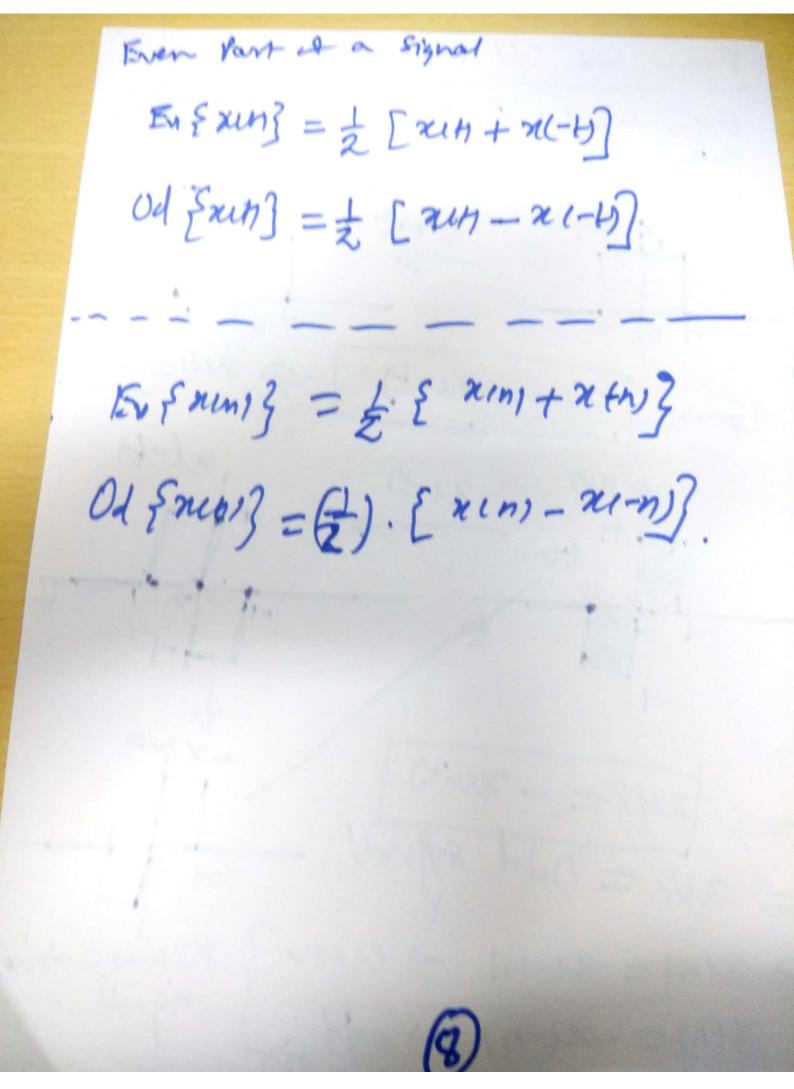
discrete-time signal sun! Similar, for a B-7-6-5-13-2-101333356790 Q. Whethe sun) (shown alme) is peniadie's Ano: Yes. Fundamental Revised = 64) = N He periodic it signed scent, is said to [www = xin+N), + MC-Z. Like in continues-time engual sung such. period N' then it is also periodic for period 2H, 3H, ... nN find, 2N, 3N, ..., nN3.

Furdonuml period of discrete-time
periodic signal, sun).

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* Exporential and Simusiodal Signals: -> building blocks to construct other sweed untexts in our course. CaseI Continues-time complex Exponential and fine todal Signals: -The continue-time complex expensions Agnicul is at the forms. where c'and a' are in general compters nos. Real Experiential Signals a > 0 a = 2 - Popular reigh pun = c. e. c. growing aun = c. et/2

Decaying de la growing la growing to the contraction of the contractio

Residic Complex Exponential and Simunidal Signal nut = G. et Let a' se re purely 1x. a=jwo nun = et = e unt Goal: Importante penalich run = e ot At suts is provodic, sult = sut + nT) - jwolt+nr) just.

