f gals Denstrhood Senatry Ou2 2005 (3) Book work from Den Sem. water P.23 (3) unaway: (D,-)(D,-)E)) -> (D, xD,->E) is defined s.t. (unamy(f))(x,y) = (fx)y. To be well-defined we require But ununy(f) is afficial to show unamy f is continuous in each argument (x, y) separetely mi in sent agament y ch Computer Science Tripos Part II 2005 notoni is argunent x & D, Paper 9 Question 15 GW — Denotational Semantics as f'in monstoric. We also weed that in each argument Firsty for the first agreement to e & D. Then f(x) is a continuous function so (fix)y is continuous in the argument y Secondy fix be second argument to you De

Then (\$20) as f is continuous (fuly is contingons in x. (c) Book work Der Ilu notes P. 71 The Dh. Jem notes are available from www.cl.cam.ac.uh/~gw/0x.