

## B. *Equilibrium*

An equilibrium in this economy is defined as paths for individual household and firm decisions  $\{a_t, b_t, c_t, d_t, \ell_t, n_t, k_t\}_{t \geq 0}$ , input prices  $\{w_t, r_t^k\}_{t \geq 0}$ , returns on liquid and illiquid assets  $\{r_t^b, r_t^a\}_{t \geq 0}$ , the share price  $\{q_t\}_{t \geq 0}$ , the inflation rate  $\{\pi_t\}_{t \geq 0}$ , fiscal variables  $\{\tau_t, T_t, G_t, B_t\}_{t \geq 0}$ , measures  $\{\mu_t\}_{t \geq 0}$ , and aggregate quantities such that, at every  $t$ : (i) households and firms maximize their objective functions taking as given equilibrium prices, taxes, and transfers; (ii) the sequence of distributions satisfies aggregate consistency conditions; (iii) the government budget constraint holds; and (iv) all markets clear. There are five markets in our economy: the liquid asset (bond)