Problem 1: Correct answers are (a), (c) and (d)

Problem 2: (a) Transit  (b) Stub  (c) Multihomed  (d) Transit  (e) Multihomed

Problem 3: False. Reachability is the availability of routes from source to destination. BGP makes no attempt to advertise routing optimality.


Problem 5: Scalability - Routing tables would become huge. Administration - owners of individual networks may want to set their own rules for routing within their networks, without being concerned with what rules others are electing to follow.

Problem 6: Answer is (c)