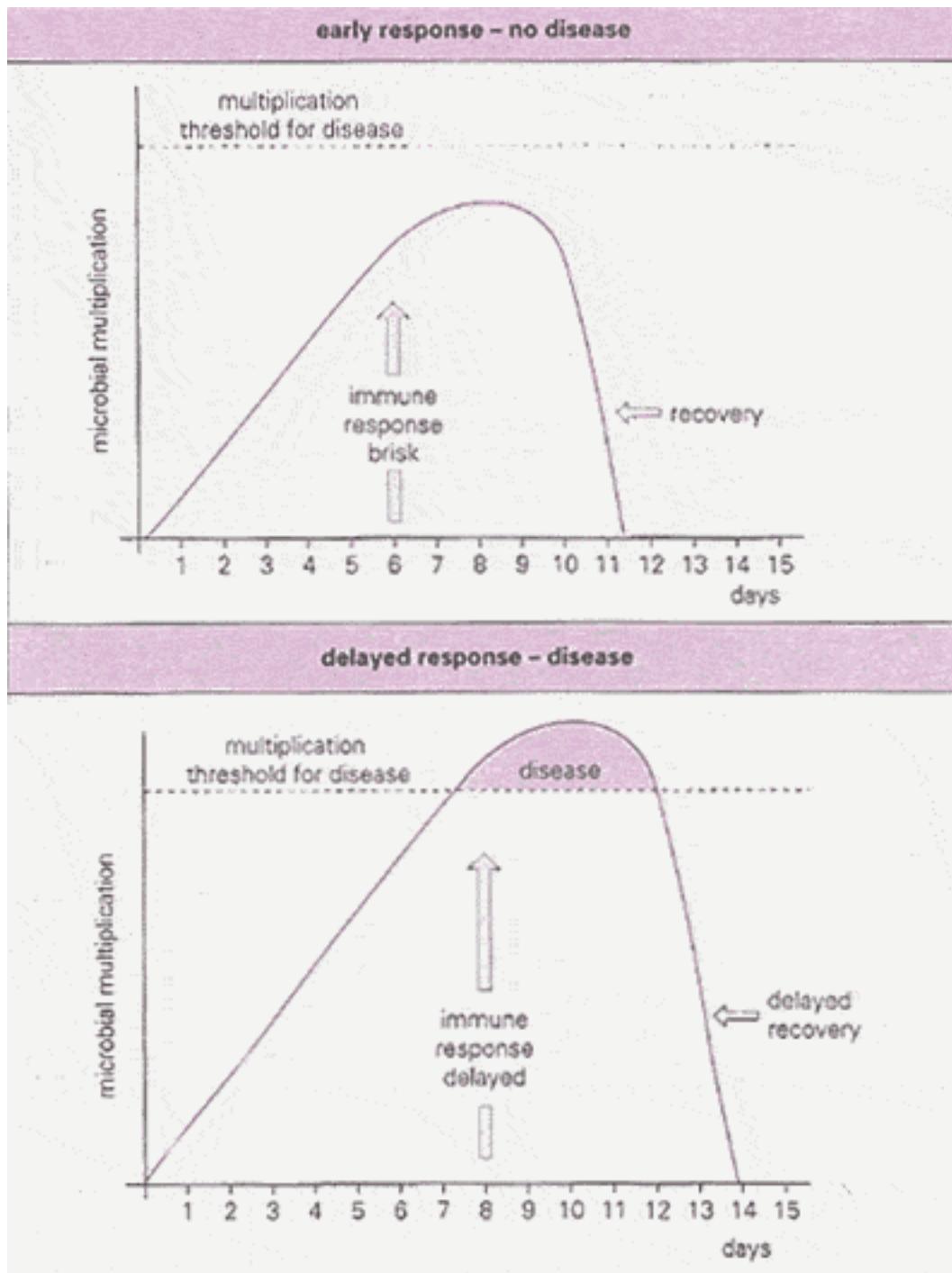
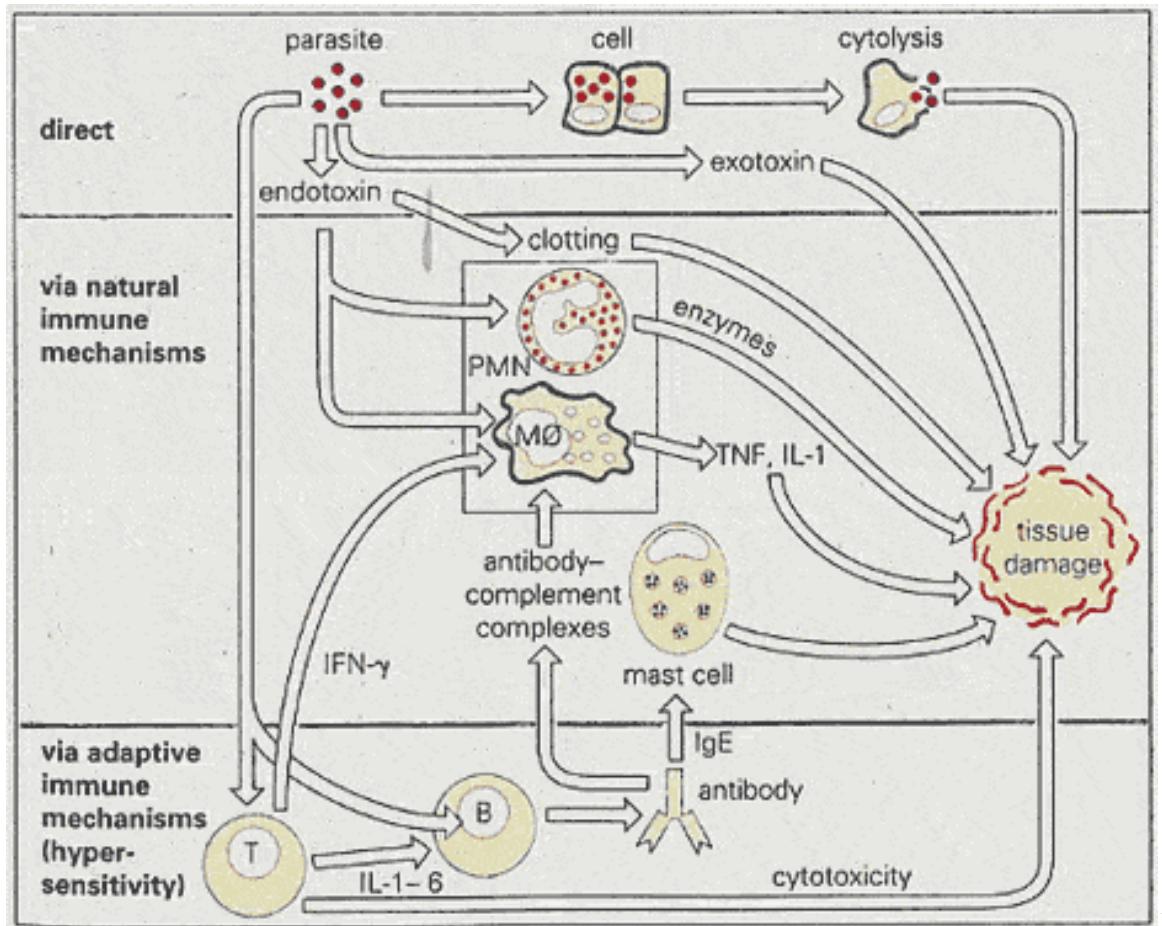


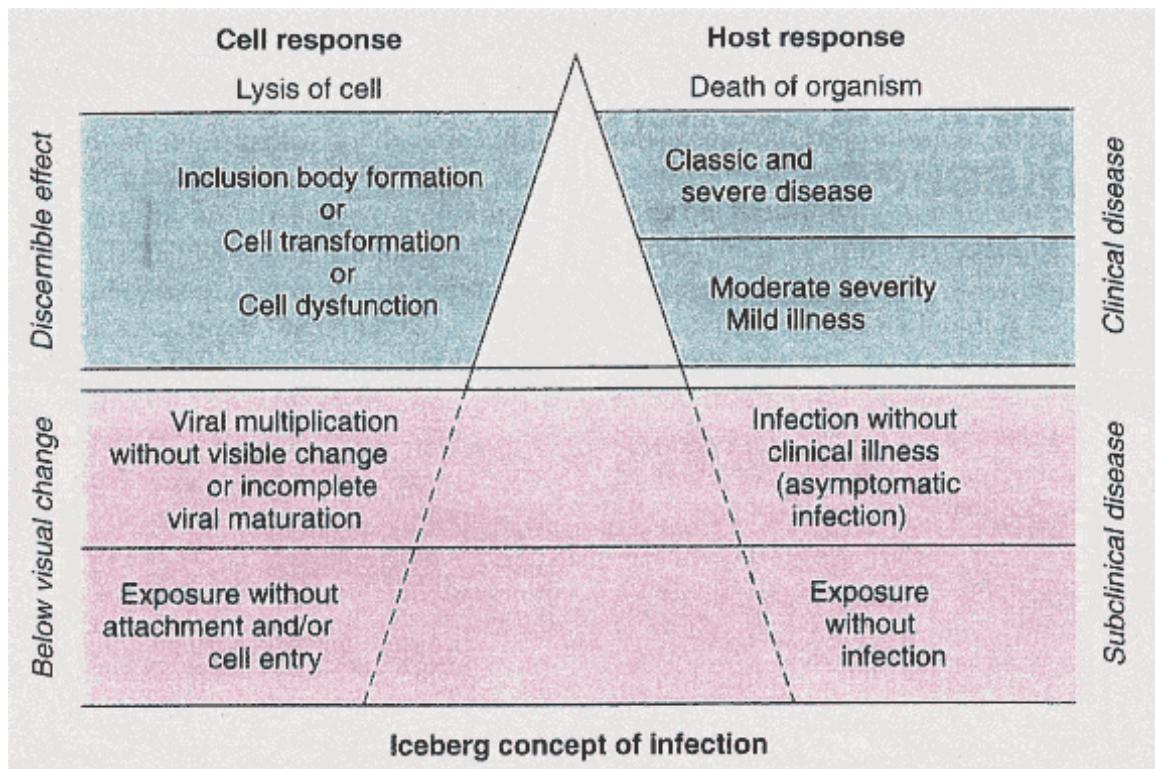
11a



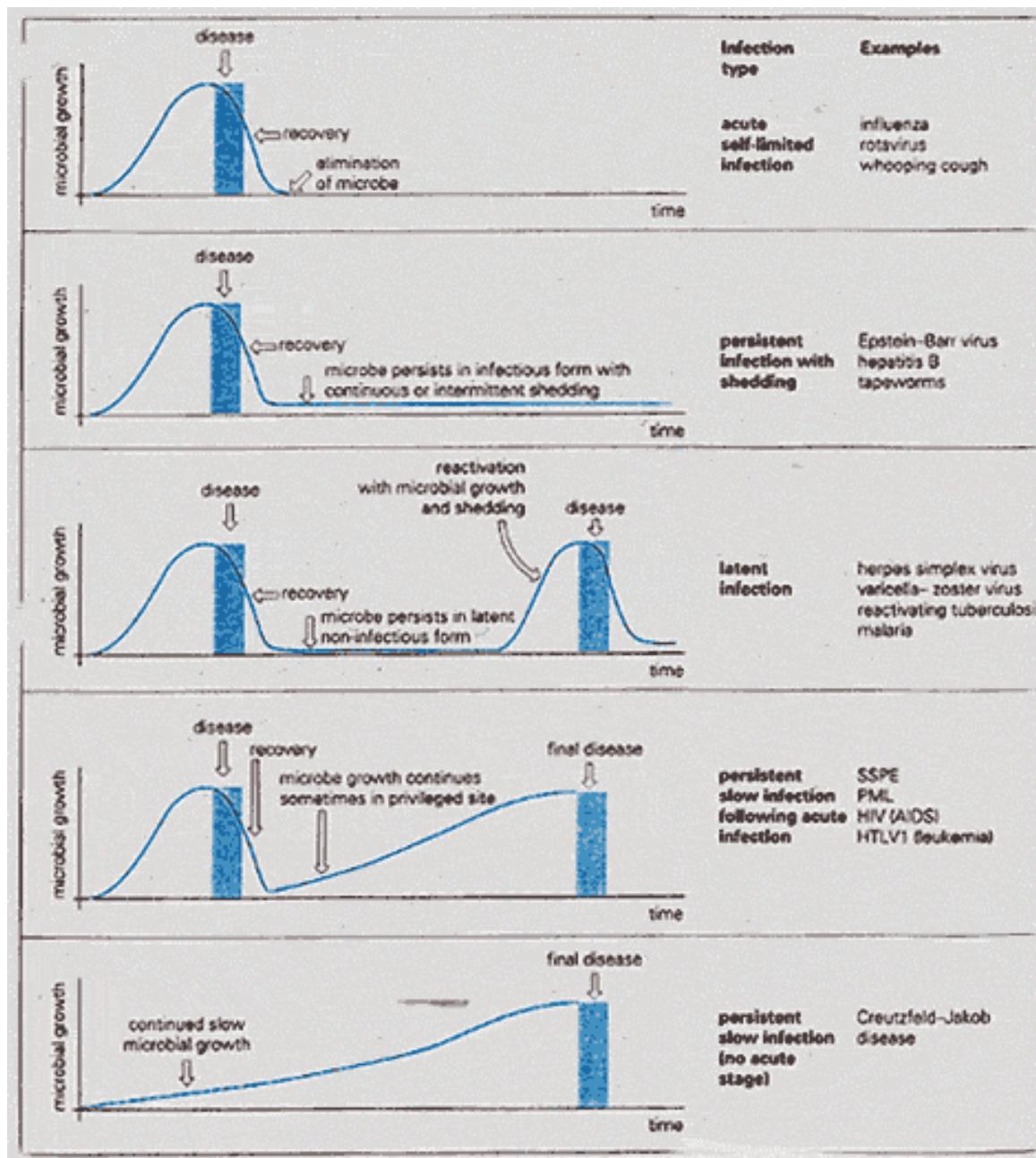
11b



11c

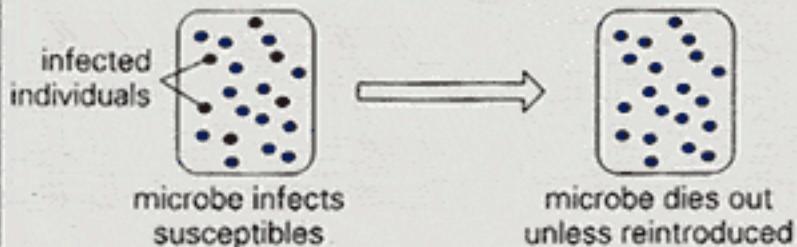


11d

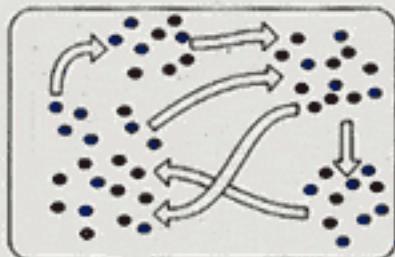


non-persistent microbe (e.g. measles)

small community



large community



microbe infects susceptibles, spreads through community causing repeated outbreaks as fresh susceptibles appear

persistent microbe (e.g. varicella-zoster virus)

small community

