MIB Variable	Meaning
Category system	
sysUpTime	Time since last reboot
Category system	
ifNumber	Number of network interfaces
ifMtu	MTU for an interface (IPv4)
ipv6IfEffectiveMtu	MTU for an interface (IPv6)
Category ip	
ipDefaultTTL	Value IPv4 uses as a TTL
ipv6DefaultHopLimit	Value IPv6 uses as a hop limit
ipInReceives	Number of IPv4 datagrams received
ipv6IfStatsInReceives	Number of IPv6 datagrams received
ipForwDatagrams	Number of IPv4 datagrams forwarded
ipv6IfStatsOutForwDatagrams	Number of IPv6 datagrams forwarded
ipOutNoRoutes	Number of routing failures
ipReasmOKs	Number of datagrams reassembled
ipFragOKs	Number of IPv4 datagrams fragmented
ipv6IfStatsOutFragOKs	Number of IPv6 datagrams fragmented
ipRoutingTable	IPv4 forwarding table
ipv6RouteTable	IPv6 forwarding table
ipv6AddrTable	IPv6 interface address table
ipv6IfStatsTable	IPv6 statistics for each interface
Category icmp	
icmpInEchos	Number of ICMP Echo Requests recvd
Category tcp	
tcpRtoMin	Minimum retransmission time for TCP
tcpMaxConn	Maximum TCP connections allowed
tcpInSegs	Number of segments TCP has received
Category udp	
udpInDatagrams	Number of UDP datagrams received

Figure 27.3 Examples of MIB variables along with their categories.