

1)

Clock hand at a page	Action
0xC	No action, referenced bit is set and access time is recent
0xD	No action, altered but retrieved within the allowed time frame
0x0	No action, altered but retrieved within the allowed time frame
0x1	No action, referenced bit is set and access time is recent
0x4	Update to page entry, since it is modified and older than the age threshold it is a candidate for replacement but still needs to be written back
0x6	No action, not altered and retrieved within the allowed time frame
0x8	No action, referenced bit is set and access time is recent
0x9	No action, referenced bit is set and access time is recent
0xA	No action, referenced bit is set and access time is recent
0xD	Selected as victim frame

The frame corresponding to Page 0xD is chosen as the victim frame because it is older than the age threshold so it has not been recently accessed and has been modified. Because of the WSClock algo, it should be the best candidate for replacement after updating status