Q.1. Design a DFA OVER 2=20113 which will accept the strings containing 101 as a substring. Q.2. Design a DEA Over 2=2a,63 which will accept the strings containing abb as a substring Q.3. Design a DFA over 4 = {a,b} Which will accept the strings containing back as a substring a DEA OVER 2 = 20,11 Q.y. Design accept the strings which will 0110 as a substain containing Q.5. Design a DFA over 2={a,b which will accept the strings ending with abb.



Q.6. Design a DER over 2 = 20,13Which will accept the strings ending with 110

Q.7. Design a DER over & = {a,b} which will accept the strings starting with bab.

Q.8. Design a DFA over &= {0,1}} which will accept the strings with 0011



Q.9. Design a DFA to accept the language L={W|W is of even length Q.10. Design a DFA to accept set of & begins with 01} all strings with exactly 3 consecutive

Q.11. Design a DFA over 2={0113} to accept set of all strings with containing exactly 3 o's.

Q.12. Design a DRA over $2 = {0,13}$ to accept set of all strings containing at least 30's.

Q.14, Design a DEA over 2={0,13 set of all strings to accept containing at most 3 0's.