

- 1) Play Fair (encrypt keyword)
- 2) Draw Round of DES
- 3) Draw Public Key Distr. (Authority or certificate)
- 4) Draw Authentication and Secrecy
- 5) Modes of DES
- 6) 6 requirements of public key
- 7) Attacks that can be handled with MAC
- 8) Why Stream Cipher is not recommended to use same key?
- 9) 3 ways to do MAC
- 10) Avalanche effect?
- 11) Diffie Hellman (given  $q$  and  $a$  get  $x(a)$  7aga zy kda)
- 12) Requirements of strong hash fn.
- 13) Smallest number multiplied by 7 to get  $(2 \bmod 5)$  7aga kda bardo
- 14) Problem on firewall to allow some addresses (fill a table of rules)
- 15) Difference between SSL session and SSL connection
- 16) SSL participants (short statement on each) and the set