

ME

# BAE 313 Environmental control

## Test

- ① What are the requirements for good water distribution system?
- ② Explain the followings  
(a) gravity system (b) combined system  
(c) pumping system
- ③ Describe the water supply systems.
- ④ What are the disadvantages of intermittent system?
- ⑤ What are the purposes of distribution reservoir?  
& recommend the appropriate locations for it
- ⑥ Write down the equations for designing the capacity of distribution reservoir
- ⑦ Outline the methods to determine the head loss due to friction
- ⑧ Outline the methods to put the layout and pressure analysis of distribution system.
- ⑨ What are the factors that the desired pressure depends on?