

Note :

Q3/ B- Give the reason of the following :-

- 1/ The monitoring point must have a security
- 2/ Area agent effect on the dialysis process
- 3/ Limiting the metals which entering our system
- 4/ Fixing the label bottles before taking samples
- 5/ The discharge of WW shall not contains colour components.

Q4/ A- Design a flotation thicker to thicken the solids in activated –sludge mixed liquor from 0.35 to 4% , assume that the following:-

A/S = 0.008 ml/mg

Temperatuer = 20 °c

Air solubility = 18.7 ml/L

Fraction of saturation = 0.5

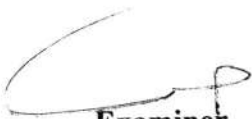
Surface loading rate = 8 L/m².min

Sludge flow rate = 400 m³/d


Q4/B- What is the meaning of (fouling) , types , and how it occurs

ناتج الفلتر
عالة لينة

Q5/ Why we needed the acceptance criteria.


Examiner
Rand R. Ahmed

Good Luck


Head of Department
Dr. Aziz I. Abdulla

