

# Environmental Engineering sessional-I viva

## (CE 3142)

- ১. Conductivity of water কি?
- Portable water কি?
- Sequent depth কি?
- Turbidity (It's Unit and Standard Value), Standard value of Arsenic in Water
- Conductivity of Water ki buja jai?
- difference between true color and aparent color
- Basic different of NTU & JTU
- 5.alkalinity
- Turbidity ar color er main difference ki?
- Boiler er panite iron beshi hoile ki khoti hobe?
- Why do we perform color test and conductivity test
- -which one has more conductivity, polluted water vs pure water
- 1.Experiment gulor name
- 2. Turbidity er unit ki?
- 3. Color test er unit ki?
- 4. Full form of "NTU" ki?
- 5.alkalinity test er purpose ki?

- 6. Color test er purpose ki?
- Significance of Conductivity of water
- Boiler এ Fe (iron) জমলে কি সমস্যা হয় ?
- Ans. : Corrosion এ ক্ষয় হয়ে যায় | due to sedimentation of Rust layer ( $\text{Fe}_2\text{O}_3 \cdot n\text{H}_2\text{O}$ )
- 2. Turbidity আর Color এর মধ্যে difference কি ?
- Ans. Turbidity হয় পানিতে Dissolved Solid , Suspended Solid , Colloidal substance এর ফলে | এটা Physical কারণে হয়ে থাকে |
- Color এর জন্য পানিতে ion এর উপস্থিতি দায়ী | যার ফলে রঙ আসে | তবে এইটা সরাসরি ময়লা পানি নির্দেশ করে না যেমনটা Turbidity এর ক্ষেত্রে |
- Explain the method of turbidity test. Which device we use in turbidity test.
- Unit of turbidity, difference between NTU and JTU.
- What is the difference between coagulation & disinfection?
- Why do we perform conductivity test?
- Difference between jtu and ntu
- Turbidity ki, unit, value, significance
- BECR ki
- Conductivity ki
- Color koy rokom
- Iron range in water

