

CE8302 FLUID MECHANICS

Important 2 Mark Questions

Part-A

1. Define Buoyancy.
2. Compare specific weight and specific volume.
3. Name the devices that are used to measure the pressure of a fluid.
4. What are the types of fluid flows?
5. Differentiate steady and unsteady flow?
6. Define dimensional analysis.
7. What are the fundamental dimensions?
8. Give the dimensions of Area and Volume.
9. What do you mean by viscous flow?
10. What is Hagen Poiseuille's formula?
11. Define boundary layer.
12. Define momentum thickness.
13. What do you mean by drag lift?
14. What are the different methods of preventing the separation of boundary layers?
15. Differentiate between Laminar boundary and turbulent boundary layer.