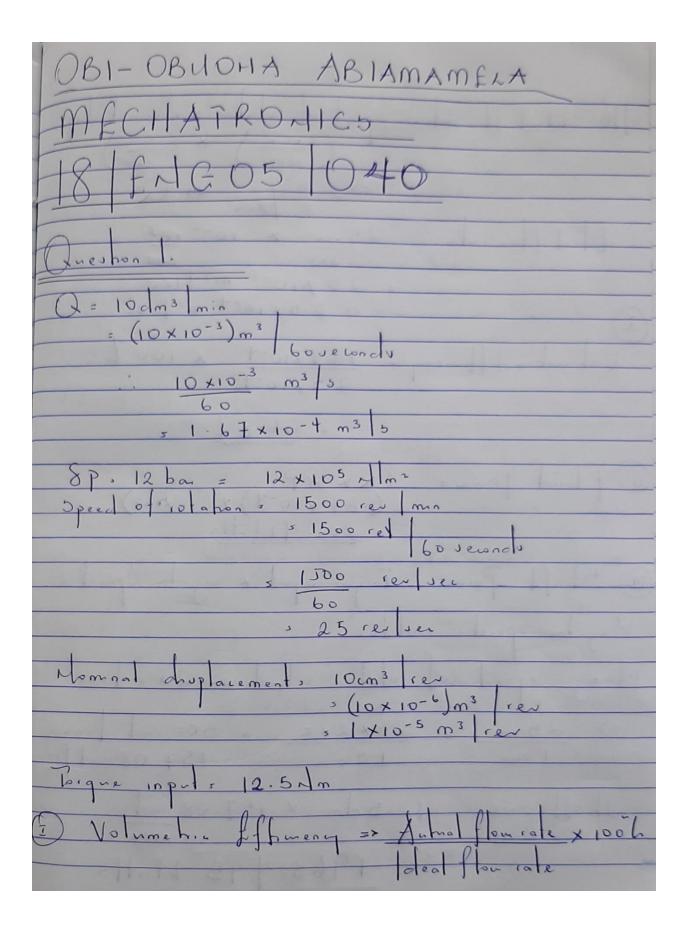
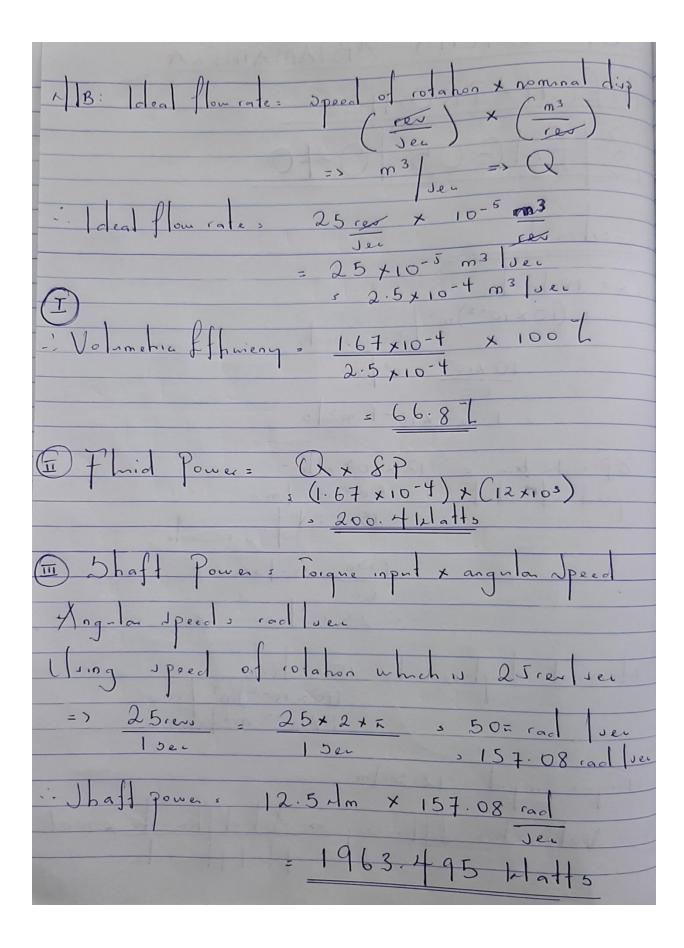
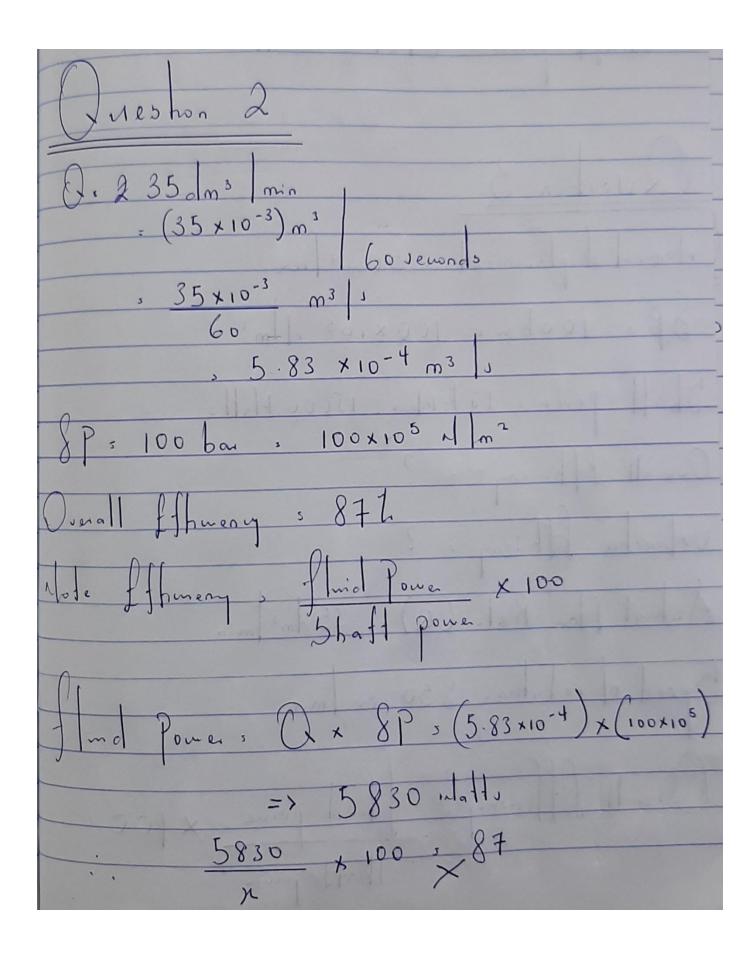
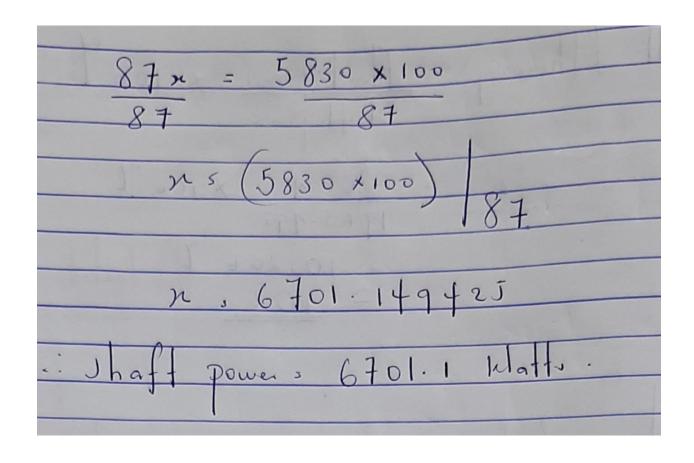
# OBI-OBUOHA ABIAMAMELA MECHATRONICS ENGINEERING 18/ENG05/040 FLUID MECHANICS NUMBER1-10



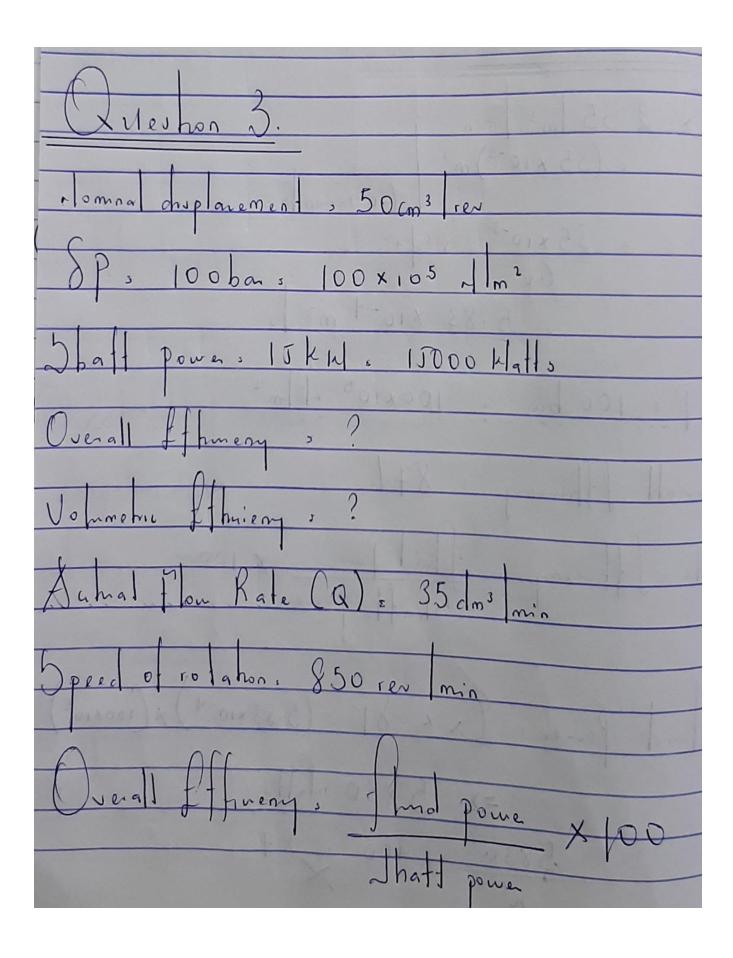


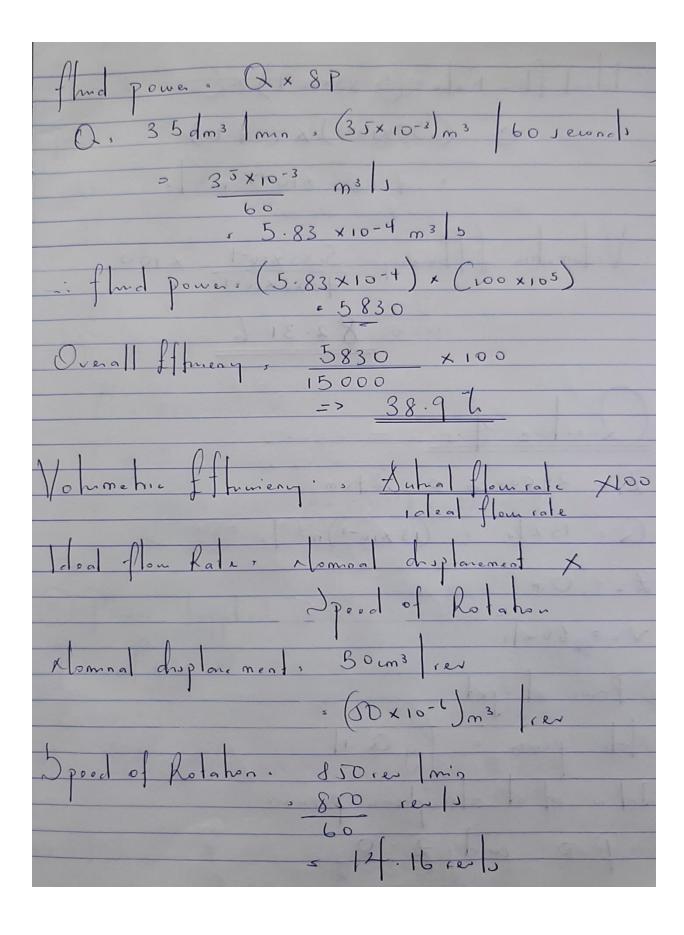
### **QUESTION 2.**

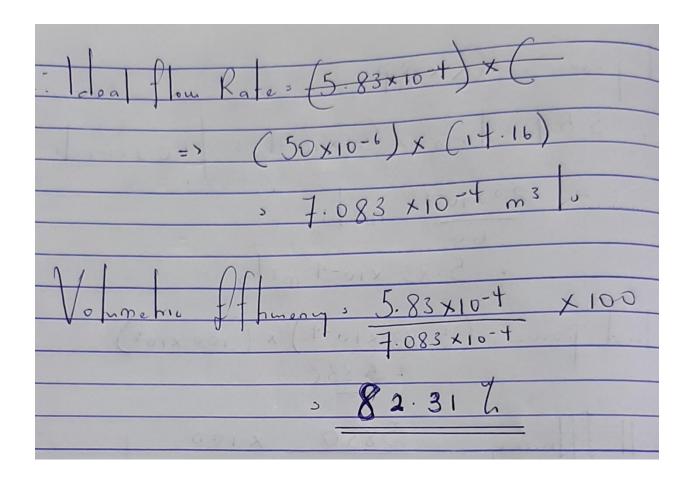




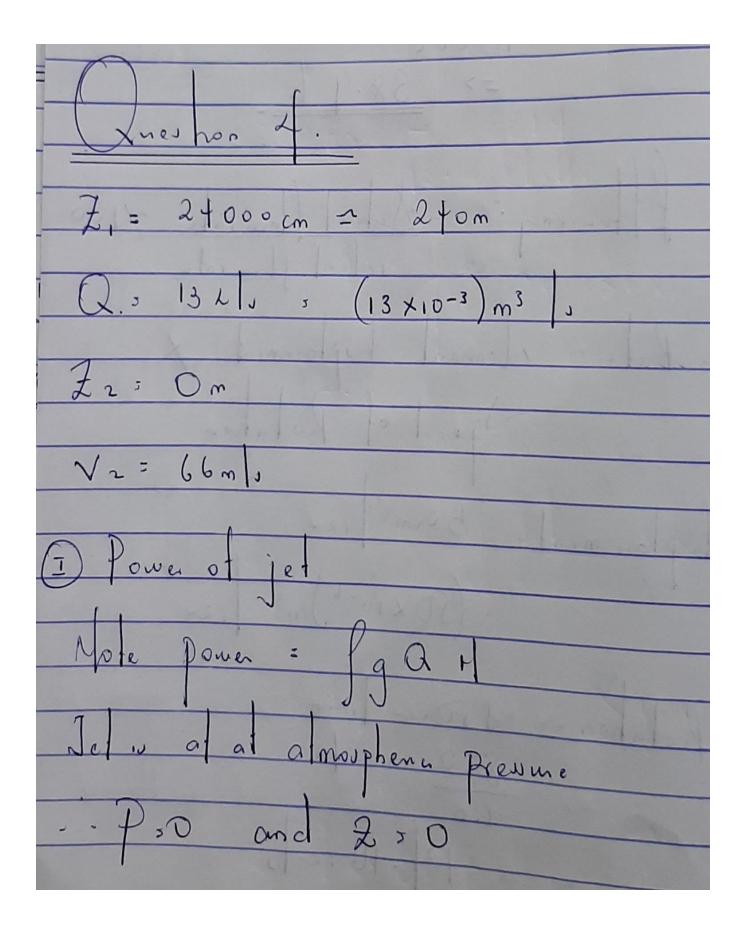
# **QUESTION 3.**

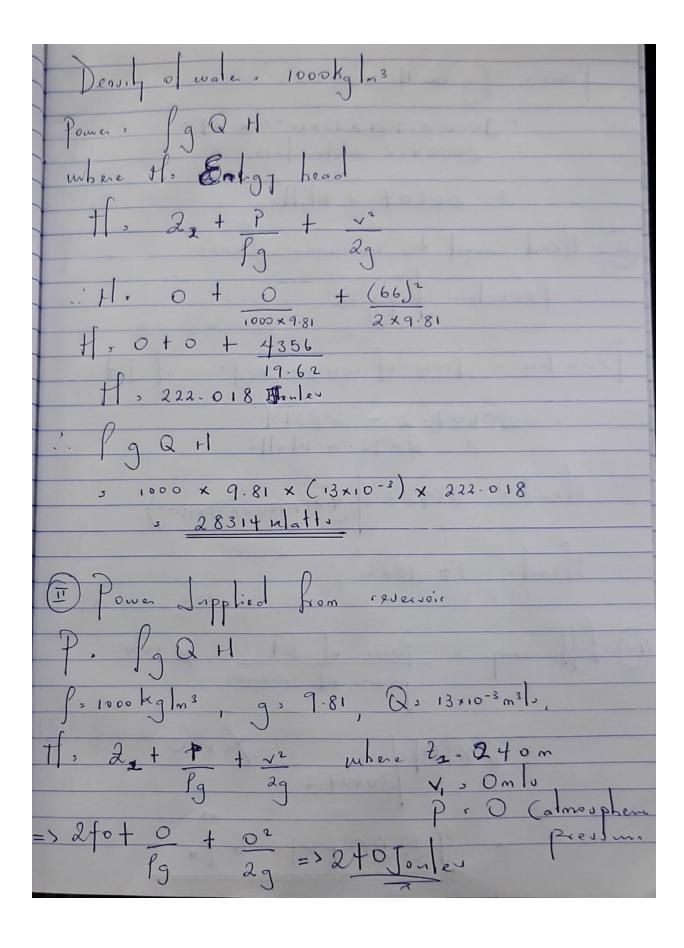


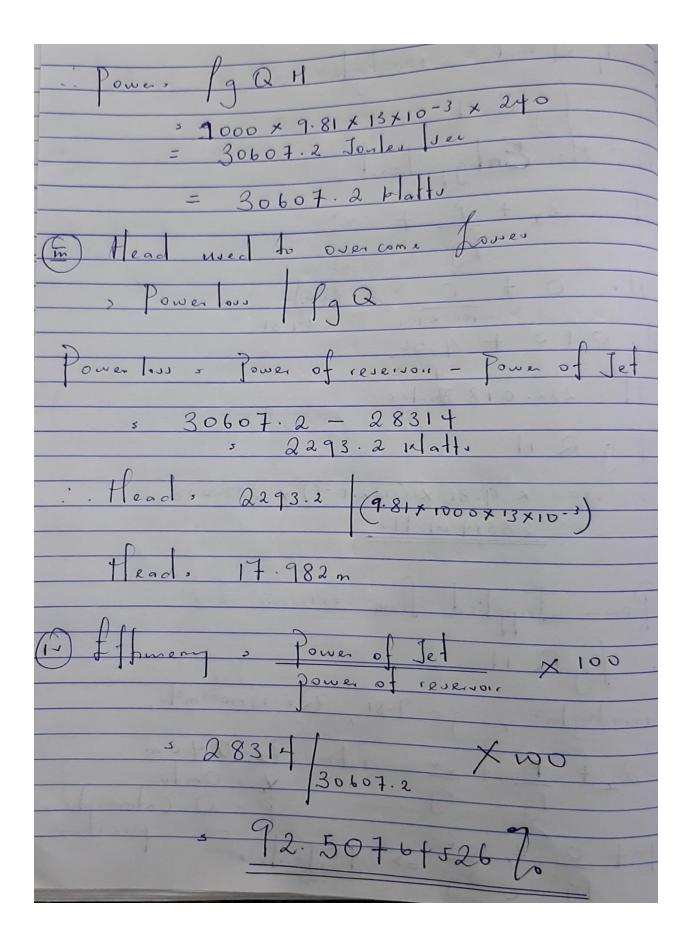


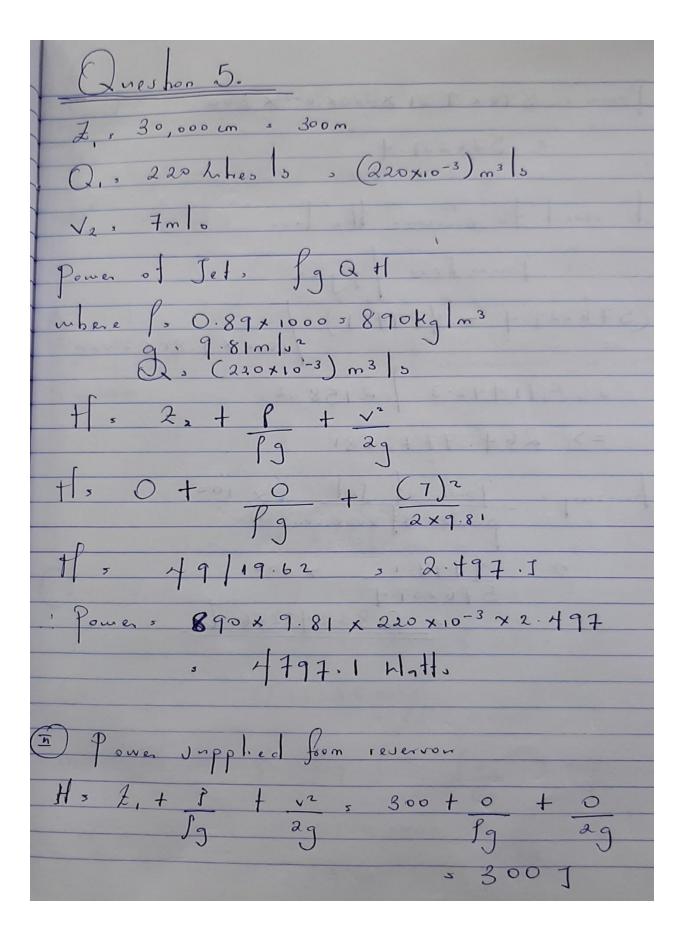


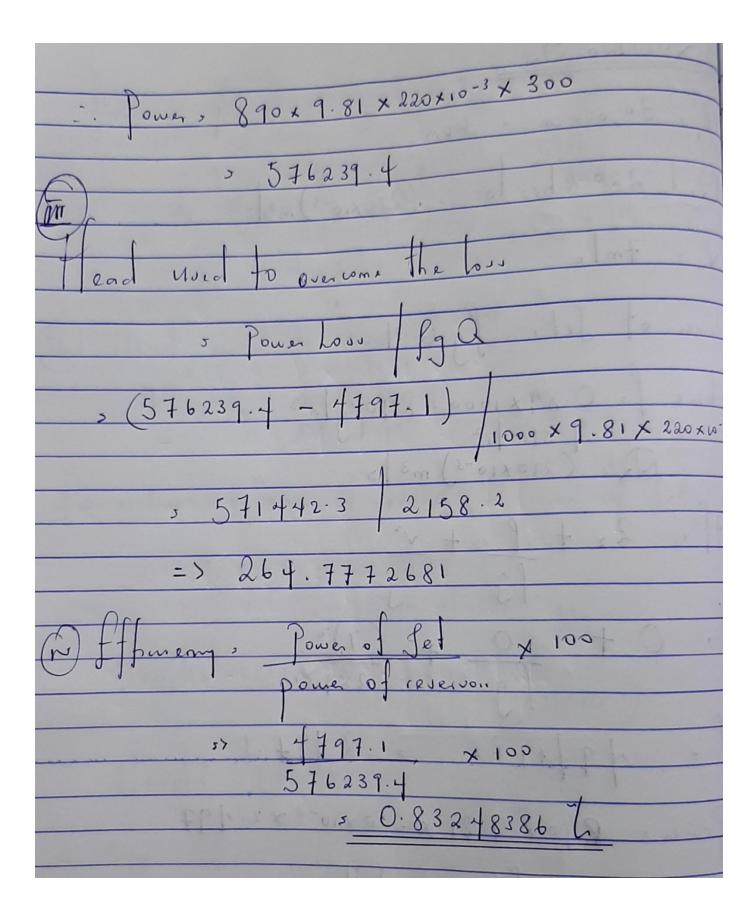
## **QUESTION 4.**

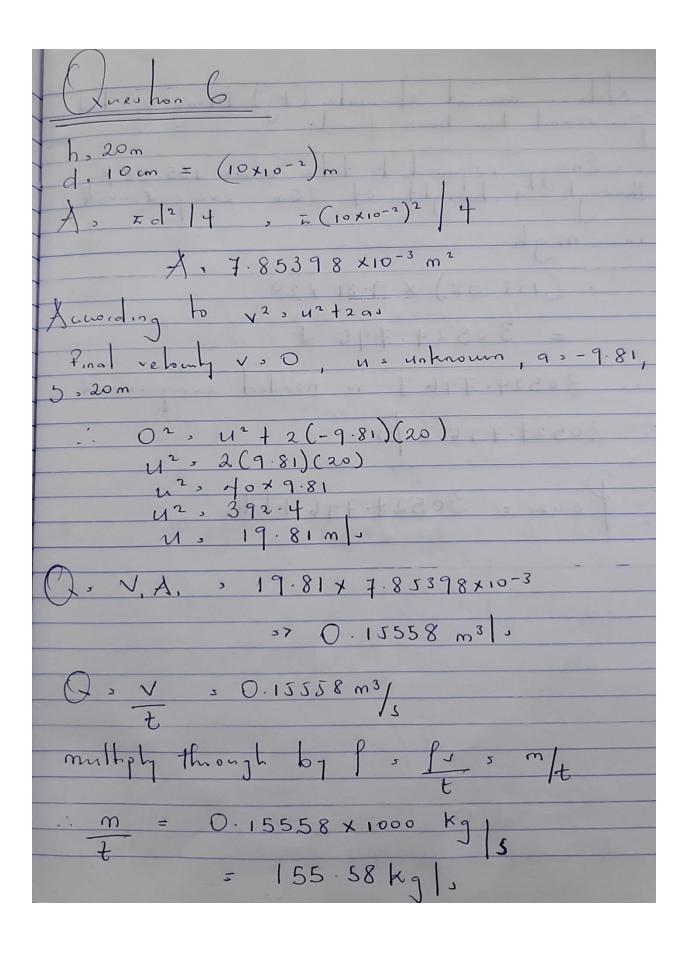






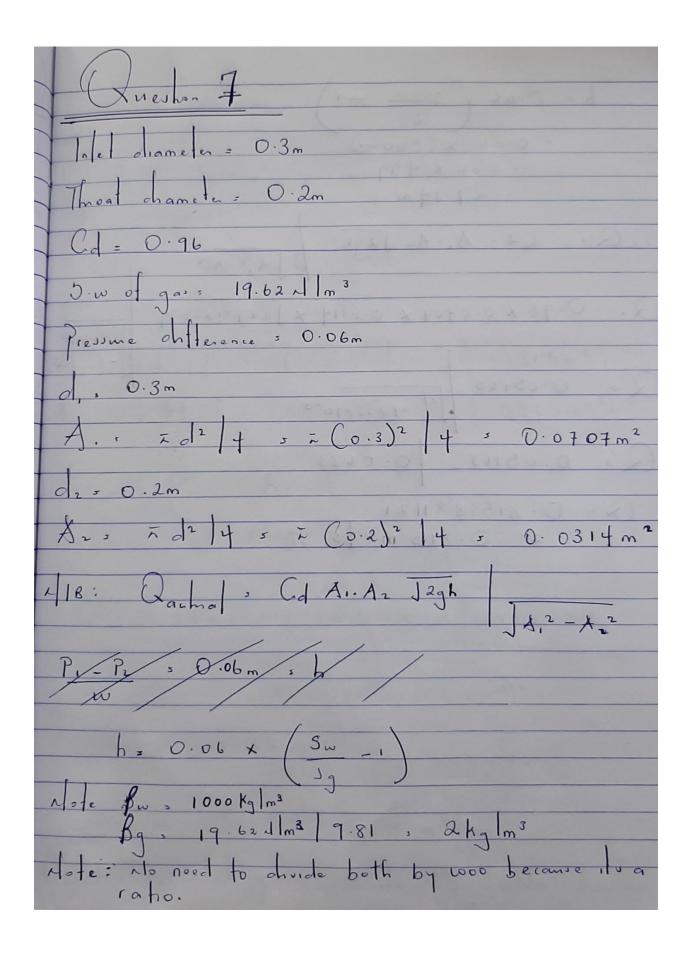


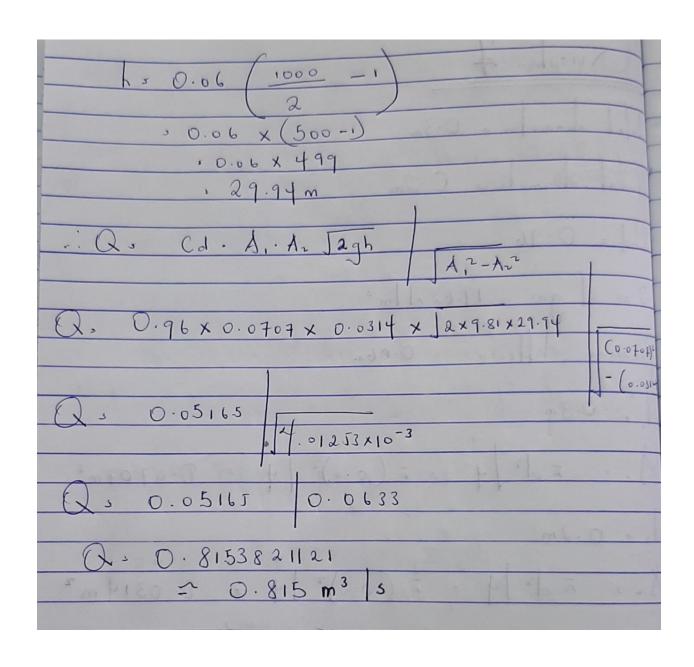




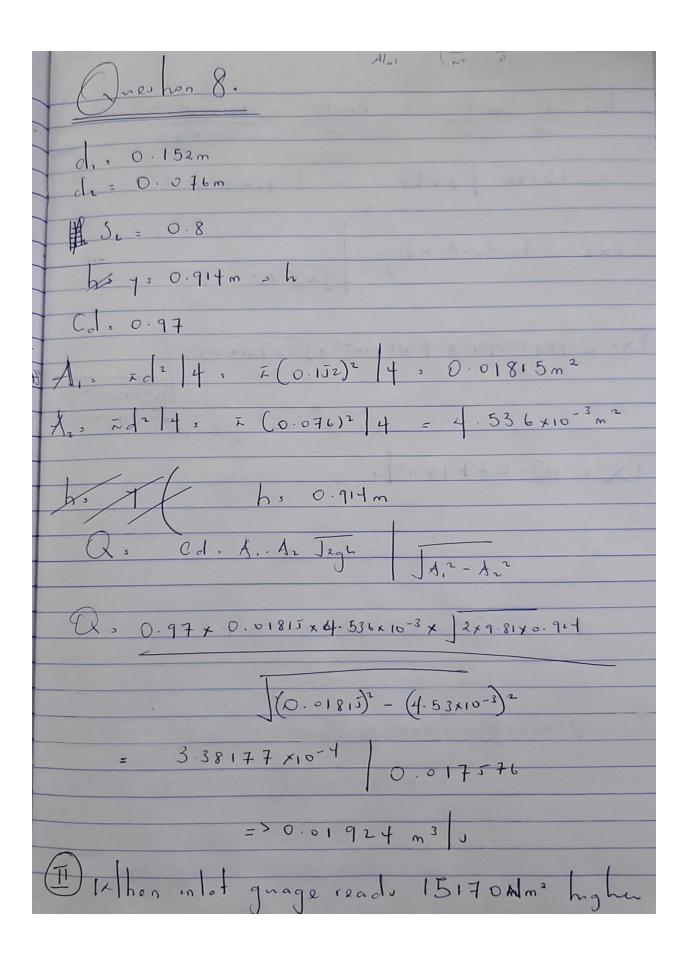
155.58) x 9-81 x 20 30524.796 J 1) needed 30524.796] 30524.7967 oner = 30524.796 Matt.

### **QUESTION 7.**





### **QUESTION 8.**



15170 Hm2 7,-12 = h. P. 800 + 9.81 7848 , 1.933 m 15170 . Q. Cd. A. x 12 x Jagh Q. 0.97 x 0.01815 x 4.536 x 10-3 x 2 x 9.81 x 1.933 (0.01815)2 - ( +.536 x10-1) Q 5 0.02798m3 J

# **QUESTION 9.**

