

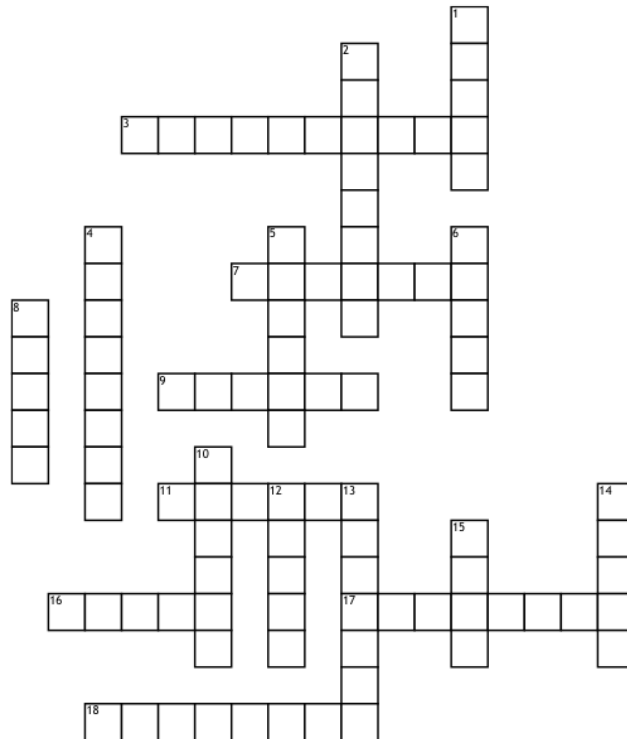


SNS COLLEGE OF TECHNOLOGY

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PUZZLE



Across

3. special type of trapezoidal weir having side slope 1H:4V
7. $Re < 500$
9. hydraulic prop. constant wrt time
11. development of lift on cylinder is effect
16. which absorb backward shock wave
17. $2y/(z^2+1)$ is wetted perimeter of

18. example of non periodic flow

Down

1. Mack no.=1
2. total energy wrt bed as datum
4. a dimensionless no. describe oscillating flow mechanism
5. who introduce the vortex theory
6. bottom portion of notch

8. large wake zone is produce in body
10. surge tank eliminates bursting effect due to water
12. opening provided to channel
13. $z=A^*/A/T$ is factor
14. example of natural channel
15. resistance to fluid flow