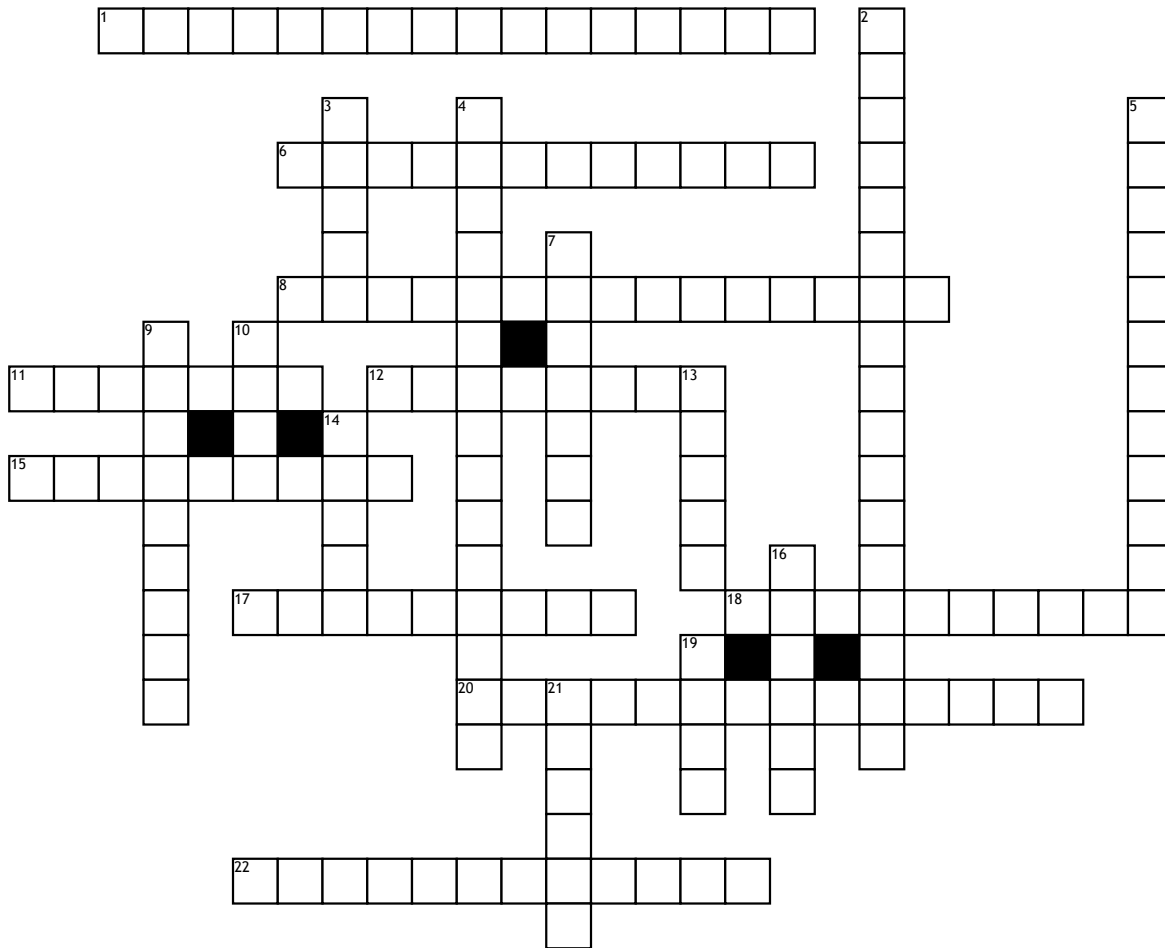


Tech Eng II 2nd Semester Review



Across

1. which law of motion states that force equals mass times acceleration
6. is energy that will eventually run out.
8. which law of motion states that objects at rest stay at rest unless an external force is applied
11. energy in movement
12. In an airplane, when the weight is greater than lift, the airplane will
15. energy at rest.
17. In an airplane, when the drag is greater than thrust, the airplane will
18. what principle states As the speed of a moving fluid (liquid or gas) increases, the pressure within the fluid decreases

20. In order for an airplane to remain in level, steady flight, what must happen to the four forces?

22. In an airplane, when the thrust greater than drag, the airplane will

Down

2. what Branch of technology and industry concerned with aviation and space flight.
3. is pushing or pulling on that object.
4. which law of motion states that for every action there is an equal and opposition reaction
5. is the study of forces and the resulting motion of objects through the air
7. In an airplane, when the lift is greater than weight, the airplane will
9. is energy that will never run out.

10. is the force that directly opposes the weight of an airplane and holds the airplane in the air
13. energy from the sun
14. selects part of a photo in Photoshop
16. The best choice for changing lighting in Photoshop is the
19. is the resistance of the air against the forward movement of an airplane.
21. in Photoshop are filters that have been applied to the image.