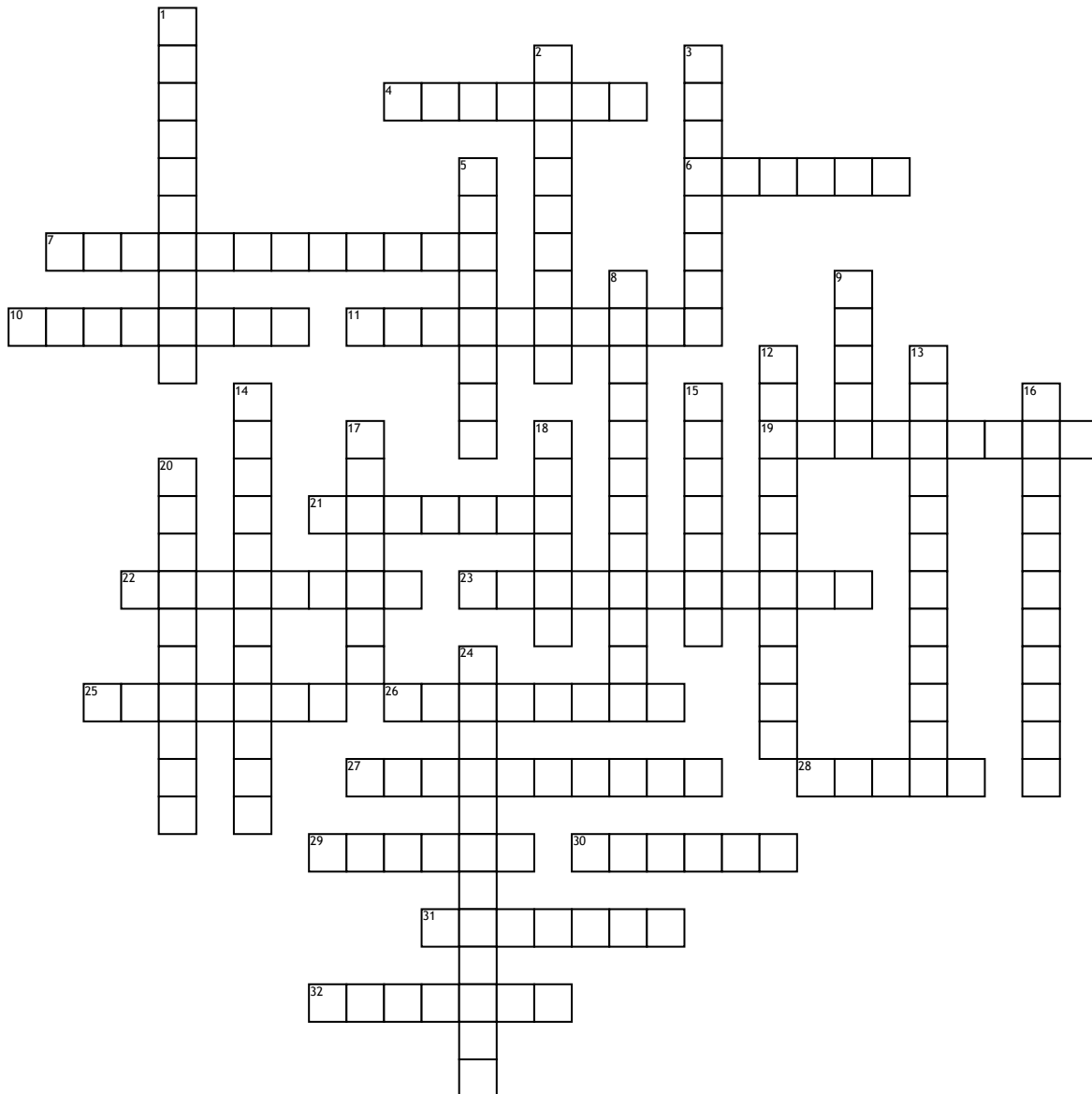


Name: _____

Diploma Paramedic First Year: Trauma - Mechanism of injury



Across

4. A vehicle is struck from the rear
6. A specialized _____ hospital distinguished by the immediate availability of specialize personnel, equipment, and services to treat most severe and critical injuries
7. The phase of trauma where emergency care is delivered to injured patients
10. The collisions causes the occupants to tumble inside the vehicle
11. _____ blast injuries are all explosion related injuries, illnesses or diseases that are not caused by primary, secondary or tertiary mechanisms
19. Stretching out
21. _____ energy is energy of motion. $KE=1/2m*v^2$
22. The _____ effect is when a occupant inside the vehicle takes a deep breathe and holds it when anticipating danger. The increased lung pressure causes alveolar rupture when the chest wall strikes the steering column
23. _____ trauma is defined as an injury produced by crushing and stretching forces of a penetrating object that results in some form of tissue disruption
25. _____ impact is a head on collision of two vehicles resulting in the abrupt stopping of forward motion
26. This phase of trauma refers to the trauma event
27. The process of predict injury patterns that can result from the forces and motions of energy

28. _____ Trauma is defined as an injury produced by the wounding forces of compression and change in speed, both of which disrupt tissue
29. _____ fracture occur when a falling victim leans forward or tries to break his fall with out stretched hands.
30. this device cushions the forward motion of the occupant when used with a lap and shoulder belt
31. a restraint that is worn above the anterior iliac spine and protects the abdominal cavity by transferring the energy to the stronger bony pelvis
32. Bending
Down
1. A temporary or permanent opening produced by a force that pushes body tissues laterally away from the track of a projectile
2. _____ blast injuries usually result when bystanders are struck from flying debris
3. _____ blast injuries occur when the victim is propelled through space by an explosion, and then strike a stationary object.
5. Movement of a structure about its axis
8. is an opening produced by a force that pushes body tissues laterally away from the tract of a projectile
9. Newtons _____ law states that an object whether at rest or in motion, remains in that state unless acted upon by an outside force

12. The phase of trauma that refers to the prevention of intentional trauma deaths
13. _____ of energy law states that energy can not be created nor destroyed, it changes form
14. A decrease in the velocity of a moving object
15. _____ impact is when the vehicle is struck from the side
16. The decrease in a dimension of a body under the action of two external forces directed toward one another in the same straight line
17. _____ blast injury results from the sudden change in environmental pressure. Injures usually occur in gas containing organs
18. Newtons _____ law of motion states that $F=M*a$ or $F=M*d$
20. Impact occurs when an off center portion of the vehicle strikes an immovable object
24. An increase in the velocity of a moving object