Name: _____

Date: _____ Grade: _____

Character and Skills for Home and Careers

CHAPTER 1 TEST

Congratulations on completing this chapter! ***Answer the following questions to test your understanding of the material. When you finish, hand in your test to your teacher for a final grade. Each answer is worth 3.03 points.***

Choose a word that will correctly fill in each blank.

WORD BANK

revolution	battery	seat belts	suspension	crankshaft	tension
winch	secondary	antifreeze	manual	spindle	idle
driver's license	neutral	fuels	pump	choke	cylinder
belt	primary				

1. _____ is a position of gears in which power is not transmitted from the transmission to the engine.
2. The _____ is a storage device for electrical power, usually 6 or 12 volts.
3. The _____ is a system of springs and other parts that supports a vehicle on its frame.
4. A _____ is a tool used for lifting or pulling.
5. A _____ is a book of facts; instructions for use as a guide.
6. A _____ is one complete 360 degree rotation of the engine crankshaft.
7. A _____ turns downward power into rotational power.
8. The _____ holds the piston in place and creates compression.
9. A _____ is a device that moves fluids such as oil or water.
10. A_____ is used for transferring motion from one pulley to another.
11. The tautness of a belt is known as _____.
12. _____ is a substance, often a liquid such as ethylene glycol or alcohol, mixed with water to lower freezing point.
13. A _____ is proof of the permission to drive on public roads.
14. A _____ revolves or serves as axis for larger revolving parts.
15. On _____, an engine runs at a steady, slow pace while the car is not moving.
16. The _____ restricts the air flow in the carburetor.

17. _____ are used to hold people in place and to prevent serious injury in the event of an accident.

18. A vehicle's _____ electrical system operates the battery, starter and generator.

Fill in the blanks with the correct answers.

19. The parts of the drive train are transmission, clutch, _____ and differential.

20. The brakes are _____ to remove the air from the lines.

21. The master cylinder holds _____ for the rest of the brake system.

22. The flat piece of metal that moves inside the carburetor is called a _____.

23. New tire sizes are based on the _____ system.

24. James always considered the issue of _____ because he did not want anyone to get hurt.

25. _____ helps loosen nuts and bolts.

26. A _____ serves the purpose of cooling a car's engine.

Choose the best meaning for each Life Principle.

27. *"We measure ourselves by the responsibility we shoulder successfully."*_____
    (a) How much we can carry depends on how tall we are.
    (b) Properly carrying our responsibility increases our worth.
    (c) We must have large shoulders to be responsible.
    (d) Responsibility measures our shoulders.

28. *"There is only one way to improve one's work -- love it."*_____
    (a) We perform better when we love what we are doing.
    (b) Loving your work would be an improvement.
    (c) Your improvement depends on loving everyone.
    (d) Loving your work has nothing to do with quality.

29. *"Minds are like parachutes; they only function when open."*_____
    (a) Our minds are designed to function when we are open to all options.
    (b) We need more wind to make our minds work.
    (c) If a mind could function, the head would need to have a different design.
    (d) If our minds do not open, we will hit the ground going very fast.

30. *"Many hands make light work."*_____
    (a) Objects would be lighter if we had three hands.
    (b) If there were more hands available, more light would be produced.
    (c) More can be accomplished if more people get involved.
    (d) We need more hands.

31. *"Promise little and do much."*_____
    (a) If you promise, you must do.
    (b) A little promise will do much.
    (c) Always do more than you said you would.
    (d) Promise and doing are two different things.