Beverly Hills High School -- Consumer Math -- Test #3 -- Units 3 and 4 -- 80 points

Show all your work. Calculators okay this page only. When you are finished, turn it in to get page two.

<u>Short answer/Fill-in Section</u>. Three points each.

1) You are buying a big screen TV. You do not have enough money to buy it so you give the store a

   _____ and promise to pay the rest off in installments.

2) The delivery charge an automobile dealership charges you is called the _____.

3) The amount of money you pay out-of-pocket before the insurance company pays a single penny is called

   your _____.

4) APR stands for _____.

5) Expenses such as tires, gasoline and repairs are called _____ expenses.

6) You have 30/60 liability insurance on your car. The amount of coverage that the insurance company will

   cover you for one person's injuries is _____.

7) Name three of the things you add to get the sticker price of a new car: _____,

   _____, and _____.

8) You borrow $3,000 to give your daughter braces for her teeth. You make 24 payments of $135 each to repay

   it. The finance charge for the loan is _____.

9) The amount of money your credit card company will allow you to charge on your card is called your

   _____.

10) The extras you order on a new car like a CD player, air conditioning, power windows, custom paint and

   wheels are all called _____.

<u>Calculation Section</u>. Five points each.

11) You buy a brand new 2023 Jupiter Constellation SUV. The sticker price is $72,500. In addition you pay
    $6162.50 in sales tax. What percent sales tax did you pay?

12) Maintenance on your 1983 Ford Mustang cost you $624 this past year. You drove it 1642 miles. To the nearest cent, what was your cost per mile?

13) A tree falls on your car, causing $3200 damage. You have to pay the first $250 and the insurance company pays the rest. What part of your car insurance covers that damage and how much did they pay?

14) TEN points on this one. You are buying a new XKE Jaguar. Your total price out-the-door is $115,000. You put 20% down. The dealership charges you just 3% simple interest on the unpaid balance if you agree to pay off the balance in three years. The interest is charged for three years on the original unpaid balance. What are your payments going to be?

15) Steve buys a battery for $86.50, two headlights for $12.95 each, and two windshield wipers for $3.95 each. He is charged 9% sales tax. How much is his total?

16) You are negotiating the sale of a new 2017 Honda Civic. The sticker says $28,250. How much is the most you could offer the salesman if you knew he could only give you a 14% discount?

No calculators on this page. Three points each.

17) What is 45% of $3200?

18) How much is 251.55 divided by 65?

18) How much is 0.00008967 divided by 0.007?

19) Divide 56 by .8 and then multiply by 0.45. What do you get?

20) 33 1/3% of 24 is what?