

REFER TO ANY NOTES YOU HAVE AND ANSWER THESE QUESTIONS
TO THE BEST OF YOUR ABILITY

1. What does the “aerodynamics” of a vehicle refer to / what does it mean?
2. Why are the aerodynamics of a vehicle important? Give 2 reasons.
3. How has the aerodynamic design of vehicles changed in the past 100 years? Be as specific as possible / give an example.
4. Referring to the proposed “Gas Station Attendant Act”, how do you think it will benefit our state’s economy?
5. How do you think the proposed act will hurt our economy?
6. If the act passes, who do you think should be hired as the on duty gas station attendants?
7. Do you think the price of gasoline will be affected by this act? Explain how or why.

USE ANY NOTES YOU HAVE AND ANSWER THESE QUESTIONS TO THE BEST OF YOUR ABILITY

The distance a spark plug threads into the head is called the _____

The part of the spark plug where the plug wire or "boot" connects is called the _____

The operating temperature of most small engine spark plugs is between _____ and _____ degrees F

The metal "body" of the spark plug is called the _____

The conductive metal alloy, in the center of the spark plug, is called the _____

The ceramic portion that covers the electrode is called the _____

The conductive wire that carries electricity from the coil to the spark plug is the _____

Which type of transformer is the coil of the ignition system, step down or step up?

What is the job of the spark plug?

What is spark plug gap?

Why does the 12v electricity need to be stepped up to a higher voltage?

What is the difference between an open and closed circuit?