

## Technical English 1: Exámen Parcial 2020

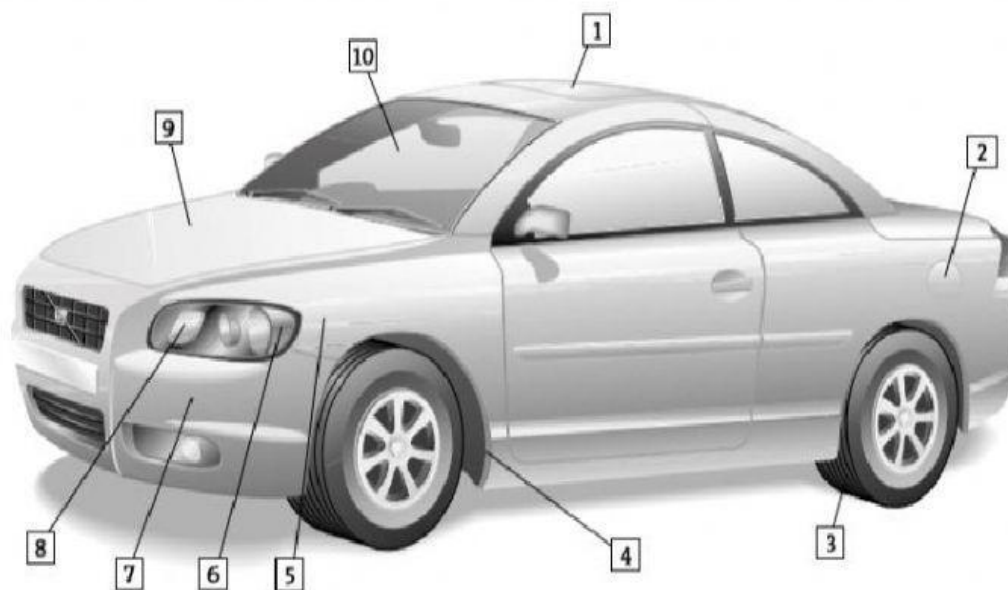
Student's name: \_\_\_\_\_

### PARTE II:

A) Label the diagram with words form the box

bonnet front bumper headlight indicator petrolcap roof tyre wheelarch windscreen wing

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_
- 4 \_\_\_\_\_
- 5 \_\_\_\_\_
- 6 \_\_\_\_\_
- 7 \_\_\_\_\_
- 8 \_\_\_\_\_
- 9 \_\_\_\_\_
- 10 \_\_\_\_\_



B) Read the text and answer the questions in Spanish.

#### The alternator

The alternator uses the principle of electromagnetism to produce current. There are two main components that make up an alternator. They are the rotor and the stator. The rotor is connected directly to the alternator pulley. The drive belt spins the pulley, which in turn spins the rotor. The stator is mounted to the body of the alternator and remains stationary. There is just enough room in the centre of the stator for the rotor to fit and be able to spin without making any contact.

1. ¿Qué principios usa el alternador para producir corriente?
2. ¿Cuáles son los 2 componentes que constituyen el alternador?
3. ¿A qué está conectado el rotor?

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