

The background is a blue-tinted image of a car, likely a sedan, shown from a low angle. Overlaid on the left side are various digital and data-related graphics, including binary code (0s and 1s), a map of Australia, and some text elements like 'SHOW ENIGMA', 'NEURON', 'MUSIC', 'SING IN', 'BUSINESS/FINANCE', and 'WORLD NEWS'.

Components of the automobile

1.Match English and Russian words

1.body

2. car wheels

3. power train

4. power plant

5. springs

6. steering system

7. clutch

8. final drive

9. engine crankshaft

10. push down the pedal

11. brakes are applied

12. frame with axles

13. fuel system

14. lubricating system

15. accessories

а. тормоза срабатывают

б. силовая передача

в. главная передача

г. коленчатый вал двигателя

д. нажимать на педаль

е. силовая установка

ж. колеса автомобиля

з. рама с осями

и. топливная система

й. рулевая система

к. сцепление

л. вспомогательные устройства

м. система смазки

н. кузов

о. рессоры

2. Read and translate the text

Basically, the automobile consists of three parts: the power plant, or the engine, the chassis and the body. To these may be added the accessories: the heater, lights, radio, speedometer and other devices.

The *power plant*, or *engine* is the source of power that makes the wheels rotate and the car move. It includes electric, fuel, cooling and lubricating systems. Most automobile engines have six or eight cylinders.

The *chassis* consists of a power train, frame with axles, wheels and springs. The chassis includes brakes and steering system.

The *power train* carries the power from the engine to the car wheels and contains the clutch, gearbox, propeller or cardan shaft, differential and the final drive.

The *clutch* is a friction device connecting (or disconnecting) the engine crankshaft to the gears in the gearbox. It is used for freeing the gearbox from the engine and is controlled by the clutch pedal.

Brakes are important mechanisms of the car. They are used to slow or stop the car. Most braking systems in use today are hydraulic. They are operated by the brake pedal. When the driver pushes down on the brake pedal, they are applied and the car stops.

3.Match question and answer

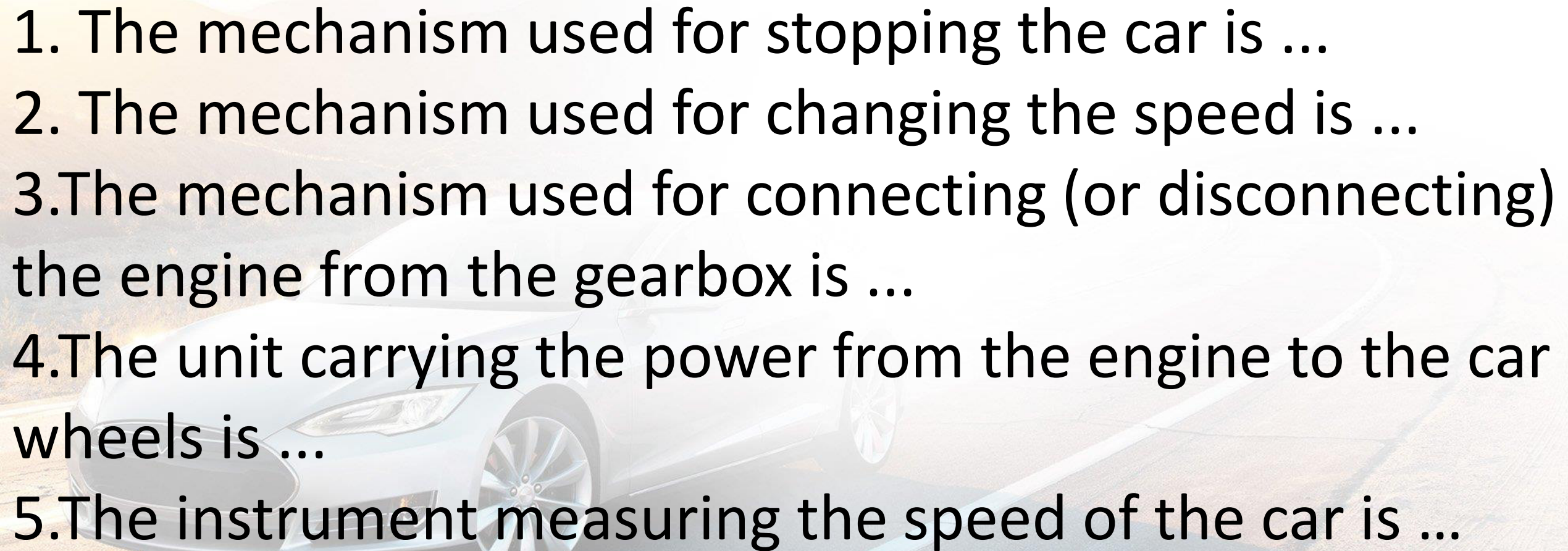
QUESTIONS

1. What are the main basic parts of the automobile?
2. What does the chassis consist of?
3. What units does the power train contain?
4. What is the function of the clutch?
5. Why are brakes needed?

ANSWERS

- a. The clutch, gearbox, cardan shaft and the final drive,
- b. Freeing the engine from the gearbox,
- c. The power plant, the chassis and the body.
- d. A power train, frame with axles, wheels and springs.
- e. To slow or stop the car.

4.Finish up sentences

1. The mechanism used for stopping the car is ...
 2. The mechanism used for changing the speed is ...
 - 3.The mechanism used for connecting (or disconnecting) the engine from the gearbox is ...
 - 4.The unit carrying the power from the engine to the car wheels is ...
 - 5.The instrument measuring the speed of the car is ...
- 
- A light blue car is shown from a front-three-quarter view, driving on a road. The background is a bright yellow sky with a faint, larger image of the same car in the distance. The car is positioned in the lower half of the frame, and the text of the list is overlaid on the upper half.

5. Choose English terms below to match the following automobile parts:

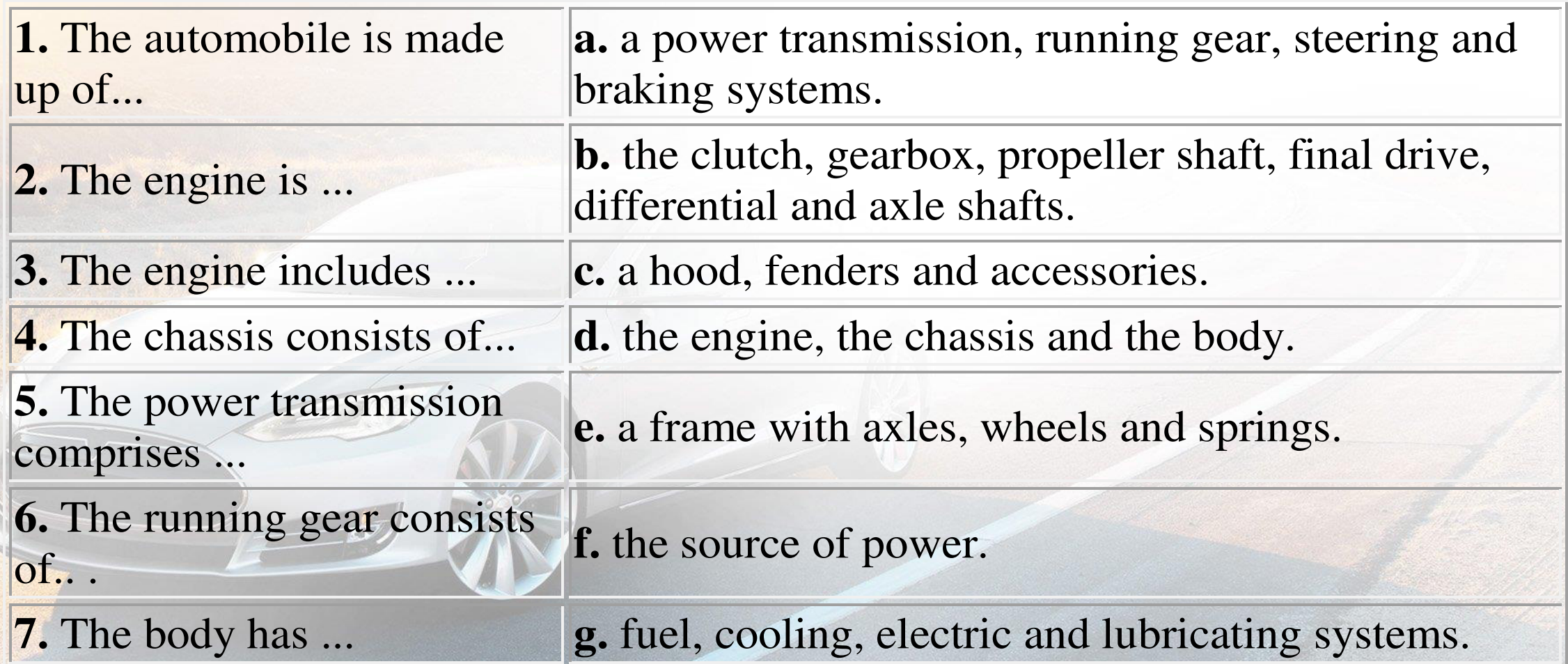
a) the engine

b) the chassis

c) the body

Fuel system, accessories, cooling system, frame with axles, running gear, lubricating system, steering system, heater, propeller shaft, windshield wiper, clutch, wheels, springs, gearbox, electric system, differential.

6. Finish sentences in the first column using endings in the second column



1. The automobile is made up of...	a. a power transmission, running gear, steering and braking systems.
2. The engine is ...	b. the clutch, gearbox, propeller shaft, final drive, differential and axle shafts.
3. The engine includes ...	c. a hood, fenders and accessories.
4. The chassis consists of...	d. the engine, the chassis and the body.
5. The power transmission comprises ...	e. a frame with axles, wheels and springs.
6. The running gear consists of... .	f. the source of power.
7. The body has ...	g. fuel, cooling, electric and lubricating systems.