(4777)

## **★** (/en/Education/?blockId=57681430) Question 1 of 19 Miljön





Which of the following describes substances that are released via vehicles exhaust fumes and which are harmful for human beings and/or the environment?



Hydrocarbon, oxygen and nitrogen



Carbon monoxide, carbon dioxide and nitric oxide



Carbon monoxide is toxic on inhalation. It cannot be seen, smelt or tasted. Carbon dioxide has a negative impact on the greenhouse effect. Amongst other things, nitrogen oxide acidifies our lakes and forests.









(2210)

# ★ (/en/Education/?blockId=57681430) Question 2 of 19 Miljön What is true about the fuel consumption? It is not affected by how the vehicle is loaded It is not affected by your driving technique It influences our environment Vehicle emissions play a major role in the greenhouse effect, poor health for animals and people, and acidification of our environment.







**★** (/en/Education/?blockId=57681430)

Hydrocarbon

Nitric oxide

(2509) **Question 3 of 19** 

# Which substance in exhaust fumes has the greatest impact on the greenhouse effect? Carbon monoxide Carbon dioxide Carbon dioxide retains the sun's radiated heat. As a result, the Earth's average temperature rises.







(4798)

# **★** (/en/Education/?blockId=57681430) Question 5 of 19 Miljön





Is the shortest route always the most ecofriendly alternative?



No. If a longer route means fewer starts and stops, this may be better



Each start and stop you make increases average fuel consumption. If possible, you should choose a straight route with no, or few, junctions.



Yes









(2068)

# ★ (/en/Education/?blockId=57681430) Question 6 of 19 Miljón Which means of transport is best for the environment? Train Compared to road vehicles, railway traffic emits very little carbon dioxide. By air Car Bus Bus







(2478)

### **★** (/en/Education/?blockId=57681430) Questi

Question 7 of 19





### Which one is true?



The air pressure in the tyres affects fuel consumption

**⋠**>

If you drive with too little air in the tyres, it becomes heavier for the vehicle to drive forward and you have to give more gas. This increases fuel consumption.

Using an engine pre-heater increases fuel consumption



Many small stops along the way reduce fuel consumption









(2181)

## **★** (/en/Education/?blockId=57681430) Question 8 of 19 Miljön





You have finished driving and park your vehicle. Why should you turn the engine off quite immediately?



Otherwise, exhaust fumes will be released unnecessarily



Standing idle is completely unnecessary. Turn off your vehicle when parking, waiting for a train, standing in front of a bridge opening, etc.

Otherwise the engine gets too hot



Otherwise I can 't pull the handbrake







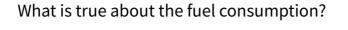


(4830)

# **X** (/en/Education/?blockId=57681430) Question 9 of 19 Miljön









It is not affected by how the car is loaded



It can be reduced if I use the engine heater



An engine heater heats the engine before you start. This means no cold starts, because these are very bad for the environment. You also get a nice, warm car to drive in.



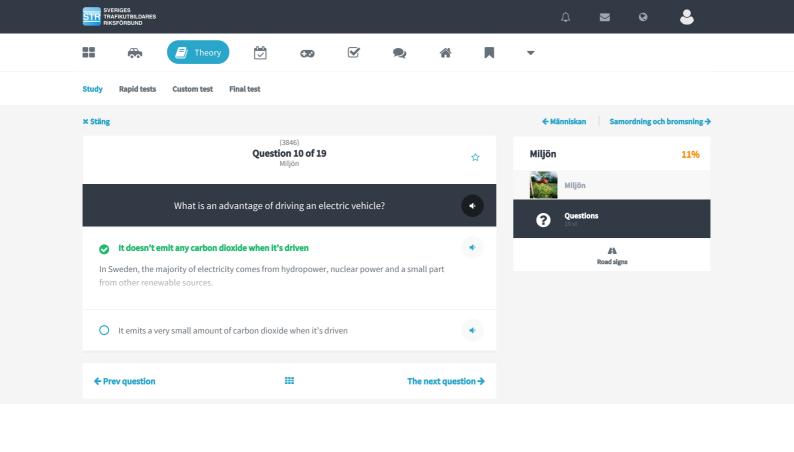
It is not affected by the air pressure in the tyres











(2145)

# ★ (/en/Education/?blockId=57681430) Question 11 of 19 Miljön Miljön What would reduce traffic carbon dioxide emissions? If every driver used 95-octane fuel, to their vehicles If all drivers drove more climate-smart vehicles Examples of climate-smart vehicles can be vehicles powered by electricity, biogas or ethanol. If every vehicle had a catalyst If every driver used 98-octane fuel, to their vehicles If every driver used 98-octane fuel, to their vehicles If every driver used 98-octane fuel, to their vehicles If every driver used 98-octane fuel, to their vehicles If every driver used 98-octane fuel, to their vehicles







(4774)

# ★ (/en/Education/?blockId=57681430) Question 12 of 19 Miljön Which of the following is a fossil fuel? Ethanol Biogas RME (rapsmethylester) Diesel The production of fuels such as diesel and petrol needs, amongst other things, oil and coal. These are both fossil substances.







(3897)

# **★** (/en/Education/?blockId=57681430) Question 13 of 19 Miljön





Why must you not wash your vehicle on an asphalted driveway that slopes down on to a street?



The gully-holes on the street get clogged with greasy oil residue



The car detergent disintegrates the asphalt



Dirty water and oil residue run into the gully-holes and then flows into watercourses



Wash the car at a place where oil and water residues can be separated for example a carwash.







(4853)

# **★** (/en/Education/?blockId=57681430) Question 14 of 19 Miljön





### From an ecofriendly point of view, which order is correct?



Start the car and then scrape ice off the windows



Scrape ice off the windows and then start the car



Scrape the windows first. You can then start the engine and drive off immediately. This reduces engine idling and it is easier for the engine to heat up when you are driving (rather than when you are not moving).



O It is

It is of no significance to the environment which order I choose









(2508)

# 







(4852)

# **★** (/en/Education/?blockId=57681430) Question 16 of 19 Miljön





How can you help to reduce the emission of carbon dioxide?



By choosing a vehicle with an engine with the lowest fuel consumption possible



Carbon dioxide retains the sun's radiated heat. As a result, the Earth's average temperature rises. You must think more about how you drive, which routes you choose to drive and which vehicles you choose to buy.



By making sure that the vehicle's silencer is in good condition



By always using studded tyres in the winter









(4831)

# **★** (/en/Education/?blockId=57681430) Question 17 of 19 Miljön





In what way could you reduce the fuel consumption?



**♥** Using tyres with the right air pressure and low rolling resistance

**⋠**,

A too low tyre pressure makes it more difficult for the vehicle to drive. This increases fuel consumption.

O Driving in a low gear



Idling (running the engine while the vehicle is not in motion)









(3844)

# **★** (/en/Education/?blockId=57681430) Question 18 of 19 Miljön

 $\bigstar$ 



Planning your driving and often being able to use engine braking is a good way of reducing eshaust fumes. How?



The engine temperature gets higher, so exhaust fumes are reduced



There is less wear on the tyres, so exhaust fumes are reduced



Fuel consumption goes down, so exhaust fumes are reduced



When you release the accelerator pedal, the need of fuel drops. This in turn, reduce exhaust emissions and the cost of fuel.







(2053)

# **★** (/en/Education/?blockId=57681430) Question 19 of 19 Miljön





Which fuel is from a renewable source	?
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Renewable means that the product can be produced and used time after time. Ethanol is produced from, amongst other things, sugar cane and wheat.



Diesel



Petrol







