

## EXECUTIVE AGENCY "ROAD TRANSPORT ADMINISTRATION"

### EXAM QUESTIONS FOR CANDIDATES FOR ACQUISITION OF DRIVING LICENSE FROM CATEGORY C

Topic 12: Safety techniques

Points	Number	Question and answers
2	1/1	<p><b>The following items may represent a danger for the driver during maintenance and servicing the vehicle:</b></p> <ul style="list-style-type: none"><li><input checked="" type="checkbox"/> the rotating components of the internal combustion engine</li><li><input type="checkbox"/> the chemical processes in the accumulator battery</li><li><input type="checkbox"/> the processes related to the air-fuel mixture formed in the carburettor</li></ul>
2	2/1	<p><b>The following items may represent a danger for the driver during maintenance and servicing the vehicle:</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> the processes related to the air-fuel mixture formed in the carburettor</li><li><input type="checkbox"/> the electric current generated by the accumulator battery</li><li><input checked="" type="checkbox"/> the hot components of the vehicle</li></ul>
2	3/1	<p><b>Is there any danger for the driver associated to electric cables when performing maintenance and servicing the vehicle?</b></p> <ul style="list-style-type: none"><li><input checked="" type="checkbox"/> yes, high-voltage cables are dangerous</li><li><input type="checkbox"/> yes, low-voltage cables are dangerous</li><li><input type="checkbox"/> no, electric cables in the vehicle are not dangerous for the driver</li></ul>
2	6/1	<p><b>In order to avoid injury when working on rotating components, repair of the engine is performed:</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> with the engine running and the clutch disengaged</li><li><input type="checkbox"/> with the engine running and the clutch engaged but with the transmission switched to neutral</li><li><input checked="" type="checkbox"/> with the engine and the vehicle stopped</li></ul>

2	7/1	<p><b>When opening the cap of the cooling system radiator at a coolant temperature above 70 degrees, there is a danger of:</b></p> <p><input type="checkbox"/> evaporation of the coolant</p> <p><input type="checkbox"/> cooling of the coolant</p> <p><input checked="" type="checkbox"/> flushing and burning with hot coolant</p>
2	8/1	<p><b>When charging the engine or the vehicle with fuel or oil:</b></p> <p><input type="checkbox"/> there is no danger when working in the presence of an open fire (flame)</p> <p><input checked="" type="checkbox"/> it is not allowed to work in the presence of open fire (flame)</p> <p><input type="checkbox"/> there are no bans, instruction and recommendations regarding work in the presence of open fire (flame)</p>
2	10/1	<p><b>Fire hazard would be the greatest in case of improper maintenance:</b></p> <p><input type="checkbox"/> of vehicles with diesel engines</p> <p><input checked="" type="checkbox"/> of vehicles with engines burning petrol or propane-butane gas</p>
2	11/1	<p><b>If fuel is spilled on the vehicle while charging, the vehicle must be cleaned and dried, as:</b></p> <p><input checked="" type="checkbox"/> petrol vapours are highly flammable and fire-hazardous</p> <p><input type="checkbox"/> petrol causes corrosion</p>
2	12/1	<p><b>If fuel is spilled on the vehicle while charging, is it allowed to work with an open flame in the close proximity to the spill?</b></p> <p><input type="checkbox"/> no, because petrol vapours are highly toxic</p> <p><input checked="" type="checkbox"/> no, because petrol vapours are highly explosive and fire-hazardous</p> <p><input type="checkbox"/> there is no danger when working with an open flame close to the petrol spill</p>
2	13/1	<p><b>In case of fire in the vehicle, it should be extinguished:</b></p> <p><input checked="" type="checkbox"/> by cutting off the access of air to the fire</p> <p><input type="checkbox"/> by improving the access of air by increasing its speed</p> <p><input type="checkbox"/> by improving the access of air by increasing its pressure</p>
2	14/1	<p><b>In case of fire in the vehicle it is extinguished by:</b></p> <p><input checked="" type="checkbox"/> by using a fire extinguisher</p> <p><input type="checkbox"/> by using water</p>

2	15/1	<p><b>When working on a vehicle lifted by a jack:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> there are no associated dangers and there are no rules to be observed</li> <li><input checked="" type="checkbox"/> measures must be taken against the vehicle moving on its own</li> <li><input checked="" type="checkbox"/> measures must be taken against falling of the vehicle of the jack</li> <li><input type="checkbox"/> measures must be taken against an engine start</li> </ul>
2	16/1	<p><b>When working on a vehicle lifted by a jack:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> the vehicle clutch is disengaged</li> <li><input checked="" type="checkbox"/> the parking brake is engaged</li> <li><input type="checkbox"/> the transmission box is switched to direct gear</li> </ul>
2	17/1	<p><b>Mechanical jacks used for partial lifting of a vehicle:</b></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> must be fitted to special beds formed in the frame, bumpers or other suitable places</li> <li><input type="checkbox"/> may be attached to the frame or the axles without any special beds designed for such a purpose</li> <li><input type="checkbox"/> are attached to the most convenient place</li> </ul>
2	18/1	<p><b>With the engine running, the removal of a high-voltage cable of the ignition system and bringing it close to the vehicle "mass" near components of the fuel system is:</b></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> forbidden, as the resulting spark may cause a current shock or fire</li> <li><input type="checkbox"/> necessary, in order to check the presence of high-voltage current</li> <li><input type="checkbox"/> compulsory, in order to check the serviceability of the ignition system</li> </ul>
2	19/1	<p><b>The insulation of the ignition system cables must be maintained in a good state, as the occurrence of a spark in the open increases the danger of a current shock or fire.</b></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> correct</li> <li><input type="checkbox"/> incorrect</li> </ul>