

EXECUTIVE AGENCY "ROAD TRANSPORT ADMINISTRATION"

EXAM QUESTIONS FOR CANDIDATES FOR ACQUISITION OF DRIVING LICENSE FROM CATEGORY E

Topic 4: Compulsory daily inspections, main operations used to maintain the combination of vehicles in a good technical condition

Points	Number	Question and answers
2	1/1	<p>What is the function of the pneumatic link between the individual units of a combination of road vehicles?</p> <p><input checked="" type="checkbox"/> to link into one system the pneumatic brake mechanisms of the towing and the towed road vehicle</p> <p><input type="checkbox"/> to assure additional air pressure within the system</p> <p><input type="checkbox"/> to drain the condensation from the compressed air tanks</p>
2	2/1	<p>What is the function of the hydraulic link between the individual units of a combination of road vehicles?</p> <p><input checked="" type="checkbox"/> to link into one system the hydraulic units of the towing and the towed road vehicle</p> <p><input type="checkbox"/> to assure additional fluid pressure within the system</p> <p><input type="checkbox"/> to serve as a pressure regulator</p>
2	3/1	<p>"Automatic breaking" is a breaking sequence for the trailer, which is executed without the interference of the driver in case of disengagement of the couplings of a combination of vehicles.</p> <p><input checked="" type="checkbox"/> correct</p> <p><input type="checkbox"/> incorrect</p>
2	4/1	<p>If the brake system of a combination of road vehicles is operated by compressed air, the pneumatic link to the trailer must have:</p> <p><input checked="" type="checkbox"/> at least two air hoses</p> <p><input type="checkbox"/> only one air hose</p> <p><input type="checkbox"/> exactly three air hose</p>
2	5/1	<p>If the brake system of an articulated vehicle is operated by compressed air, the flexible hoses of the pneumatic link to the semi-trailer must be a component of:</p> <p><input type="checkbox"/> the semi-trailer</p> <p><input checked="" type="checkbox"/> the tractor</p>

2	6/1	<p>If the brake system of a combination of road vehicles is operated by compressed air, the flexible hoses of the pneumatic link to the semi-trailer must be a component of:</p> <p><input checked="" type="checkbox"/> the trailer</p> <p><input type="checkbox"/> the tractor</p>
2	7/1	<p>The force applied by the service brake system on the wheels of one and the same axle must be symmetrically distributed with regard to the longitudinal axis of the vehicle.</p> <p><input checked="" type="checkbox"/> correct</p> <p><input type="checkbox"/> incorrect</p>
3	8/1	<p>“Continuous braking” means braking of a combination of vehicles when the energy used for braking the vehicle and trailer is supplied from the same source.</p> <p><input checked="" type="checkbox"/> correct</p> <p><input type="checkbox"/> incorrect</p>
3	9/1	<p>“Semi-continuous braking” means braking of a combination of vehicles when the energy used for braking the vehicle and trailer is supplied from two different sources.</p> <p><input checked="" type="checkbox"/> correct</p> <p><input type="checkbox"/> incorrect</p>
3	10/1	<p>“Inertial braking” or braking by “pressure” means braking by utilizing the forces generated by the trailer closing up on the tractor.</p> <p><input checked="" type="checkbox"/> correct</p> <p><input type="checkbox"/> incorrect</p>
3	11/1	<p>It is not required to equip trailers with a maximum permissible mass of up to 750 kg with a service brake system.</p> <p><input checked="" type="checkbox"/> correct</p> <p><input type="checkbox"/> incorrect</p>
3	12/1	<p>It is not required to equip trailers with a maximum permissible mass of up to 750 kg but less than 3500 kg with a service brake system.</p> <p><input type="checkbox"/> correct</p> <p><input checked="" type="checkbox"/> incorrect</p>
3	13/1	<p>Trailers with a maximum permissible mass of more than 750 kg must be equipped with a service brake system.</p> <p><input checked="" type="checkbox"/> correct</p> <p><input type="checkbox"/> incorrect</p>

3	14/1	<p>The service brake system of trailers with maximum permissible mass above 3,5 t must be:</p> <p><input type="checkbox"/> of the continuous type only</p> <p><input type="checkbox"/> of the inertial type</p> <p><input checked="" type="checkbox"/> of the continuous or semi-continuous type</p>
3	15/1	<p>Trailers with a maximum permissible mass of more than 3,5 t must be equipped with anti-block systems:</p> <p><input checked="" type="checkbox"/> correct</p> <p><input type="checkbox"/> incorrect</p>
3	17/1	<p>Is the efficiency of the brake system of a combination of road vehicles reduced in case of extended descend and decelerating by using only the service brake?</p> <p><input checked="" type="checkbox"/> yes, the brake pads are heated, and high temperature affects their efficiency</p> <p><input type="checkbox"/> no</p> <p><input type="checkbox"/> yes, the efficiency of the engine brake is reduces</p>
2	18/1	<p>The “anti-block brake system” is a component of the service brake system, which automatically controls the degree of slippage in the direction of rotation of the wheels during braking.</p> <p><input checked="" type="checkbox"/> correct</p> <p><input type="checkbox"/> incorrect</p>
2	19/1	<p>When the spare (emergency) brake system of the tractor is engaged, the trailer must be braked:</p> <p><input checked="" type="checkbox"/> smoothly</p> <p><input type="checkbox"/> abruptly</p>
2	20/1	<p>In case of a failure of the service brake of the towing vehicle, where the brake consists of at least two “independent loops”, the loop unaffected by the failure engages partially or in full the trailer brakes.</p> <p><input checked="" type="checkbox"/> correct</p> <p><input type="checkbox"/> incorrect</p>
2	21/1	<p>Motor vehicles allowed to tow a trailer equipped with an anti-block system, have a separate warning light for the trailer anti-block system.</p> <p><input checked="" type="checkbox"/> correct</p> <p><input type="checkbox"/> incorrect</p>

2	22/1	<p>Motor vehicles allowed to tow a trailer equipped with an anti-block system, have a special electric unit for coupling to the anti-block systems of the trailers.</p> <p><input checked="" type="checkbox"/> correct <input type="checkbox"/> incorrect</p>
2	23/1	<p>The action of the service brake system is applied to:</p> <p><input checked="" type="checkbox"/> all trailer wheels <input type="checkbox"/> only the front wheels of the trailer <input type="checkbox"/> only the rear wheels of the trailer</p>
2	24/1	<p>The brake system of a combination of vehicles must provide for the automatic braking of the trailer in case it is uncoupled from the towing vehicle while moving.</p> <p><input checked="" type="checkbox"/> correct <input type="checkbox"/> incorrect</p>
2	25/1	<p>Trailers, which must be equipped with a service brake system, must also have a parking brake system used when the trailer is uncoupled from the tractor.</p> <p><input checked="" type="checkbox"/> correct <input type="checkbox"/> incorrect</p>