Theme: 19. GENERAL INFORMATION ABOUT THE MOTOR VEHICLE STRUCTURE

Point s	К	No.	Question, answers	Figure
1		19/1	The purpose of the clutch is: to disconnect the power transmission between the engine and the gearbox to act as a connection between the engine and the cardan transmission to connect the transmission elements with the frame to disconnect the link between the gearbox and the cardan transmission	
1		19/2	The permissible minimum depth of the tread pattern of the tires of vehicles and two-wheeled motor vehicles should be: 2,0 mm 0,5 mm 1,0 mm 3,0 mm	
1		19/3	If the tire pressure is higher than prescribed, the tire tread is worn out: unevenly, at certain places only on the outside of the tread in the middle of the tread, along the entire circumference only on the inside of the tread	
1		19/4	If the tire pressure is lower than prescribed, the tire tread is worn out: at both edges, along the entire circumference unevenly, at certain places in the middle of the tread, along the entire circumference always on the right side in the direction of rotation	
1		19/5	The difference between the dipped-beam and high-beam headlights of a motor vehicle is: in the range of illumination of the road in the position of the light source in the colour of the light in the size of the light source	
1		19/6	If the range of illumination of the road surface by the headlights is shorter, it is necessary: to adjust the headlights to replace the battery to replace the sources of light to check the vehicle suspension	
1	Ткт	19/7	Which of the faults listed below leads to sinking of the brake pedal? brake fluid leakage greasy brake pads high level of brake fluid high temperature of the brake fluid	

4		40/0	When driving down a slave the feeting of	
1		19/8	When driving down a slope, the frequent and continuous use of the brakes:	
			deteriorates their efficiency	
			improves their efficiency	
			does not affect their efficiency	
1	Ткт	19/9	The use of water as a coolant in the motor vehicle's cooling system in winter conditions:	
			is not recommended, because water turns into ice at temperature below 0 C.	
			is not used, because boiling water evaporates	
			is not used, because water causes corrosion of the cooling system	
			is prohibited	
1	Ткт	19/10	In case of hydraulic cooling system, the following may be used as coolant:	
			water	
			low freezing-point fluid (antifreeze)	
			mixture of water and brake fluid low freezing-point fluid (antifreeze) diluted with alcohol	
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1	Ткт	19/11	Should the driver monitor the oil level in the engine's crankcase?	
			yes	
			no	
1	Ткт	19/12	The quantity of fluid in the cooling system is properly determined if the check of the fluid level is carried out:	
			when the engine is cold	
			irrespective of the engine temperature	
			when the engine has been warmed up	
1	Ткт	19/13	How is the fluid level in the motor vehicle's cooling system controlled?	
			by monitoring the fluid level in the expansion	
			tank	
			depends on the type of the coolant the fluid level in the cooling system should not be	
			monitored	
1	Ткт	19/14.0	May the excessive free play of the steering wheel cause uncontrolled change in the vehicle's direction of movement?	
			yes	
			no	
1	Ткт	19/14.1	During driving, the excessive free play of the steering wheel causes:	
			instability of the vehicle during movement in the straight direction	
			intense wear and tear of the drive-wheel tires on one side	
			difficult turning of the steering wheel	
1		19/15	The tire pressure should be measured:	
			after the tires have been "warmed up" as a result of driving	
			when the tire is cool	
			irrespective of the temperature of the tire	
1	Ткт	19/16	Lower levels of which of the fluids listed below may cause a road traffic accident?	
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			the brake fluid	
			the coolant	
			the transmission oil	
1	В	19/17	What distinguishes the winter tires from the summer tires?	
			the air pressure	
			the material of which the tread is made	
			the tread pattern	
			the colour	
1	В	19/18	At negative temperatures of the ambient air, the tread of the summer tires:	
			hardens and sharply reduces the traction between the tires and the road surface	
			softens and is quickly worn out	
			is not affected by temperature	
			changes its colour	
1	В	19/19	If there is no snow during the winter, it is not necessary to use winter tires.	
			true	
			false	
1	В	19/20	The use of winter tires during the summer season causes:	
			increase in fuel consumption	
			faster wearing out of the tires	
			reduction of fuel consumption	
1	В	19/21	If this symbol on the vehicle's instrument panel stays lit during driving, this means that:	(ABS)
			there is a fault in the anti-lock system	
			the anti-lock braking system has been activated	
			the brake pads are worn out	
			the system is ready for use	
1	В	19/22	If this symbol on the vehicle's instrument panel stays lit, this means that:	- +
			the battery is not being charged	
			the lighting is inoperative	
			faulty ignition system	
			it is mandatory to replace the battery	
1	В	19/23	This symbol on the vehicle's instrument panel stays lit when the following is switched on:	■D
			high-beam headlights	
			hazard warning lights	
			sidelights	
			low-beam headlights	
1	В	19/24.0	If this symbol on the vehicle's instrument panel stays lit, there is a danger of engine locking:	
			true	
			false	
1	В	19/24.1	If this symbol on the vehicle's instrument panel stays lit, this means that:	
			there is a danger of engine locking	
			the fuel consumption is increased	
			oil is burnt rapidly in the engine's crankcase	
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1	В	19/25	What should the driver do if this symbol on the vehicle's instrument panel stays lit: stop in an appropriate place stop the engine continue driving at a lower gear continue driving at higher engine speed	
1	В	19/26	If this symbol on the vehicle's instrument panel stays lit, this means that: the parking brake has been applied the parking lights have been turned on the oil pressure in the engine is low the braking system is faulty	P
1	В	19/27.0	Which of the symbols on the vehicle's instrument parseriously damaging the engine if you do not stop drive. a. 6. B.	
1	В	19/27.1	Which of the symbols on the vehicle's instrument parseriously damaging the engine if you do not stop drive a. 6. B.	
1	В	19/27.2	Which of the symbols on the vehicle's instrument parseriously damaging the engine if you do not stop drive	
1	Ткт	19/28	The check of the oil level in the engine crankcase is carried out while: the engine is not running the engine is running in medium load mode the engine is running, without load	
1	Ткт	19/29	During vehicle maintenance operations, danger is posed by: high voltage cables the cables supplying power to the headlights the cables supplying power to the stop lights the cables with black colour	
1		19/30	In order to prevent injuries caused by rotating parts, the vehicle fluid level checks are carried out while: the engine is not running the engine is running, but with no gears engaged the engine is running, but the fan is not spinning	
1	Ткт	19/31	What should you take into consideration while opening the cap of the cooling system's expansion tank while the engine is hot? the risk of being splashed by hot coolant the reduced quantity of coolant as a result of	

			evaporation]
			the reduction in the temperature of the coolant	
1		19/32	When an engine is run in a closed room, the largest risk is posed by: the exhaust gases from the engine the noise the vibrations the petrol vapours released	
1	В	19/33	The catalytic converter is a device in the fuel system which purpose is: to neutralize the toxicity the exhaust gases to reduce the fuel consumption when the engine is idling to increase the engine power in the full-load mode to reduce the noise	
1	В	19/34	What do the norms Euro 1, Euro 2, Euro 3 mean? environmental requirements braking efficiency requirements vehicle comfort requirements aerodynamic requirements	
1		19/35	Which of the gases emitted into the atmosphere by the vehicles during their operation is among the most hazardous greenhouse gases? carbon dioxide methane hydrogen oxygen	
1		19/36	Which hazardous gas is emitted into the atmosphere by the vehicles during their operation? carbon dioxide nitrogen oxygen hydrogen	
1		19/37	What affects the quantity of carbon dioxide emitted during engine operation? the fuel consumption the catalytic converter's efficiency the particulate filter's efficiency the air filter quality	
1		19/38	How can motor vehicle drivers contribute to the reduction of the hazardous emissions from their vehicles? by driving economically by keeping the vehicle clean drivers cannot affect the quantity of hazardous emissions by driving at high seed	
1		19/39	Is the noise pollution caused by vehicles during their use harmful to humans? yes no	
1		19/40	How does the vehicle's speed affect the noise pollution?	
	1		increasing the speed, the noise is increasing	

			increasing the speed, the noise is decreasing	
			noise pollution does not depend on speed	
		40/44		
1		19/41	The frequent use of brakes causes: loss of energy	
			increase of fuel consumption	
			tire wear and tear	
			faster wear and tear of the vehicle's suspension	
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1	В	19/42.0	The anti-lock braking system (ABS) prevents the locking of:	
			the vehicle's wheels during braking	
			the brake pedal	
			the main brake cylinder piston	
1	В	19/42.1	How does the anti-lock braking system (ABS) work?	
			it prevents the wheels from locking during emergency/abrupt braking	
			it boosts the pressure in the (hydraulic or pneumatic) lines to the brake callipers	
			it boosts the pressure of the brake pedal	
1	В	19/42.2	The anti-lock braking system (ABS) prevents the wheels from locking during abrupt braking.	
			true	
			false	
1	В	19/43	The purpose of the anti-lock braking system (ABS) is:	
			to enhance the vehicle stability during braking	
			to enhance the vehicle handling during braking	
			to increase the pressure in the braking system	
			to reduce the free play of the brake pedal	
1	В	19/44	In which case is the anti-lock braking system (ABS) most efficient?	
			when braking on a slippery road	
			when braking on a dry road	
			when the brake pads are worn out	
1	В	19/45	If the acceleration skid control (ASR) indicator stays lit while the engine is running, this means that:	(ASR)
			there is a technical problem in the system	
			the brake pads are worn out	
			the system is ready for use	
1	В	19/46	What is the effect of the operation of the Electronic Stability Programme (ESP)?	
			it maintains the direction of moving in case of abrupt manoeuvres	
			it prevents the vehicle from moving off on a slope	
			it prevents the vehicle from reaching high speed	
			it maintains constant road speed	
1	В	19/47	The Electronic Stability Programme (ESP) indicator	
			on the instrument panel stays lit for a while when:	
			the system is activated	
			the system is faulty the vehicle is stationary	
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