Answer#	Range	Premliminary Info	Question	Answer A	Answer B	Answer C	correct	Detail Answer (max 4Z)
1	PKW	The reaction time is measured from the identification of a hazard to the point where positive action is taken.	What will affect a drivers reaction time?	The condition of the driver	Functionality of the brakes	The shock absorbers	A	Fatigue, distraction or impairment will affect the drivers' ability to concentrate and therefore increase reaction time
2	PKW	A modern vehicle is equipped with many driver assistance systems which support the driver	Under what conditions do you have to brake sensitively, even with ABS, in emergency situations?	In snow and ice	on a wet road surface	not at all	A	ABS prevents the wheels from locking on most surfaces but is less effective on snow and ice. If the entire road is coated in ice the ABS will not engage and will behave as if the vehicle is already stopped.
3	PKW	When understeering the vehicle does not turn in response to steering input and appears to continue ahead	Which of the measures mentioned is the first thing to do in an understeering vehicle?	brake firmly	increase acceleration	reduce acceleration	C	One of the primary causes of skidding is excessive speed, therefore reducing acceleration (speed) will reduce the understeer. Slow down, reduce the steering lock to allow the wheels to grip again.
4	PKW	When oversteering, the rear of a vehicle breaks away. The vehicle is skidding.	Which of the measures mentioned is the first thing to do in an oversteering vehicle?	increase acceleration	reduce acceleration	pull the handbrake	B	One of the primary causes of skidding is excessive speed, therefore reducing acceleration (speed) will reduce the oversteer. Counter steering at this point in the direction of the skid will allow you to regain control.
5	PKW	The stopping distance describes the distance taken to bring a vehicle to halt from identifying a need to stop urgently.	How many meters is the stopping distance on a dry road at 50 km/h	approx. 45 meters	approx. 15 meters	approx. 25 meters	C	The stopping distance includes the thinking time (reaction time) plus the braking distance to stop. In a modern vehicles with good tyres at 50kmh you cover 9 metres before you aplied the beakes (thinking time) and then it will take approx 14 metres to stop. 9m + 14m = 23m
6	PKW	Mobile phones, satellite navigation, using the radio whilst driving increases reaction times	How much longer is your reaction time if a vehicle is travelling at 60 km/h instead of 30 km/h	4 times	6 times	remains the same	C	The speed of the vehicle affects the distance travelled but not the reaction time. At 60kmh the vehicle covers 16.6m/s, at 30kmh it covers 8.3m/s
7	PKW	The braking method has a significant influence on the stopping distance of a vehicle.	How should you brake in an emergency?	firmly apply the brakes	brake gently	apply the handbrake	A	in an emergancy situation the brakes should be applied firmly. In normal braking situations the brakes would be applied with consideration for passenger comfort and the reaction of other road users.
6	PKW	When driving on a snow covered road, drivers need to behave differently to a dry road.	Which best describe the correct behaviour on a snow covered road?	thing drive as you would on	increase the distance between vehicles, reduce speed, use the controls gently	Increase speed to get home quickly out the snow	B	on snowy roads the motto is, keep your distance, allow more time to brake, look further ahead to plan your drive
7	PKW	There are laws which require the wearing of seat belts	Who is responsible for ensuring seat belts are worn from the following?	the driver	the vehicle owner	a child passenger aged 15	C	from the age of 14 you are personally responsible for wearing a seat belt. If the passenger is under 14 then it is the drivers responsibility to make sure the seat belt is worn.
8	PKW	Single vehicle accidents are common	What is the main reason why a vehicle skids in a corner?	poor road surface	excessive speed	worn tyres	B	Excessive speed is a primary cause of skidding in a corner
9	PKW	Speed and centrifugal force are interdependent	At twice the speed the centrifugal force increases to the ??-fold?	double	triple	4-times	C	the centrifugal force behaves quadratically to the speed
10	PKW	The correct observation technique is an essential factor for safe driving	Where should you look as the driver	s far as you can see the road	directly in front of the car	on the side of the road	A	Good observation and planning make safer drivers. Look far ahead first then scan your vision back. Keep your eyes on 'high beam.'
11	PKW	ESP, ABS, ASR, modern vehicles have many electronic assitance systems	What does the abbreviation ESP refer to?	lane keeping system	stability program	fuel-saving program	B	Electronic Stability Program links all safety systems to assit the driver
12	PKW	The speed of a vehicle has a significant affect on the ability to to stop quickly	At 50 km/h you can just stop before an obstacle. If you were doing 70km/h how fast in km/h would you have hit the obstacle?	approx. 20 km/h	approx. 45 km/h	approx. 60 km/h	C	a difference of 20 km/h in speed has a significant effect on your stopping distance
13	PKW	Looking away from the road ahead is a risk	How many metres do you cover when travelling at 100 km/h	15 metres	28 metres	35 metres	B	make sure you leave enough distance to the vehicle in front, it is recommeded that you should leave a gap of at least 2 seconds. In this case at least 56 metres.
14	PKW	When drifting the rear of the car is sliding in a controlled way	How do i control a drift correctly	turn in	brake	counter-steering	C	drifting deliberately should only be done in a safe motorsport environment

15	PKW	The tyre is your link to the road	What size is the contact patch on an average passenger car road tyre?	one DIN A4-sheet	he size of the palm of your han	the size of a stamp	B	Remember that with the forces acting on the tyre the contact patch is shared between braking, acceleration and steering, and should be treated with respect
16	PKW	In Austria there is the situational winter equipment obligation	Up to how many millimeters of tread depth applies a winter tyre still as such? ein Winterreifen noch als solcher?	1,6 mm	2,3 mm	4,0 mm	C	pay attention to the tread depth. Otherwise a snowtrack can quickly become a slippery slope
17	PKW	The SUV is one of the most popular vehicles types.	What does the abbreviation SUV stand for?	Sport Use Version	Sport Utility Vehicle	Soft Underground Vehicle	B	SUV's can generally be better off road due to increased ground clearance
18	PKW	The anti-lock braking system (ABS) assists the driver in emergency situations	On a good road surface how does ABS affect different types of emergency braking?	2 wheels locked	no wheels locked	4 wheels locked	B	ABS keeps the vehicle stable when braking and enables the driver to steer the vehicle
19	PKW	Wildlife (animals) on the road, especially in autumn, can be dangerous	At what time of day is more wildlife to be expected?	twilight	noon	afternoon	A	Take care when driving in rural areas and look out for wildlife. Twilight and as the roads quieten down tends to be when this problem is greater.
20	PKW	A fully loaded vehicle is safe when the load is correctly secured.	How much heavier is an unsecured object in the case of an impact at 50km/h	approx. 10 times	approx. 25 times	approx. 50 times	C	Secure all loose objects before driving
21	PKW	Different drivetrain types offer various advantages and disadvantages	Which type of drive is most commonly used?	All-Wheel	rear wheel	front wheel	C	Front wheel drive vehicles can be more compact as the engine and drivetrain is all contained at the front of the vehicle. They are a popular choice for manufacturers.
22	PKW	All-Wheel Drive combines the advantages of front and rear wheel drive in one type of drive	What is the task of a Haldex Coupling?	Distributing drive	fuel-saving function	increasing braking force	A	the Haldex coupling transmits the driving force on the respective axles as required
23	PKW	Snow chains used in winter conditions increase traction	Where are on a vehicle with front-wheel should drive snow chains be fitted?	on the front wheels	on the rear wheels	on all four wheels	A	snow chains should always be fitted in pairs to driven axles. In the case of All-Wheel-Drive it is advisable to fit snow chains to all four wheels
24	PKW	Driver ergonomics including the seating position contribute to road safety	How should a head restraint be adjusted?	above head height	at head height	below head height	B	The correct adjustment of a head restraint is to prevent neck injuries in the case of any impact.
25	PKW	Tyres have both size and suitability marked on the tyrewall	Which letters denote a winter tyre?	M&S	M&M	S&M	A	M&S stands for "mud and snow" An additional marking is the mountain pictogram with a snowflake
26	PKW	Aquaplaning is a serious risk in heavy rain	what is the main cause of aquaplaning?	excessive speed	vehicle width	damaged shock absorbers	A	The main cause of aquaplaning is excessive speed for the wet conditions. Aquaplaning can occur from approx. 80kph
27	PKW	Aquaplaning can become more dangerous if the driver reacts incorrectly	How should you react if aquaplaning occurs?	Maintain a firm grip on the steering wheel	steer quickly away from the water	accelerate hard	A	During aquaplaning the steering wheel should be kept straight, held firmly, reduce speed by easing the accelerator and avoid braking. Control will return when the tyres regain grip on the road surface.
28	PKW	ESP (Electronic Stability Program) can assist the driver with brake application on individual wheels	How does ESP assist the driver if aquaplaning?	reduces speed	not at all	warns the driver	C	the warning light can illuminate and alert the driver
29	PKW	the braking distance of a vehicle depends on several factors such as road conditions, tyre condition, or speed.	At 50km/h on dry road a the average vehicle has a braking distance of approx. 12 m - how far is the distance at 100 km/h?	approx. 24 meters	approx. 72 Meter	approx. 48 Meter	C	At 100 km/h the braking distance is 4 times longer at 50 km/h. Doubling the speed quadrouples the braking distance.
30	PKW	the weight of a vehicle can affect its handling	which of the following vehicles stop quickest in an emergency?	fully loaded	empty	patially loaded	B	the total weight of a vehicles will affect the braking distance

31	PKW	Slippery roads, low sun, heavy rain can present a challenge for drivers	What causes roads to get especially slippery in the autumn?	falling leaves	animals crossing	lighting conditions	A	Wet leaves can cause a tyre to slip on the road surface
32	PKW	loads carried on the roof of a vehicle increase air resistance and consume fuel	How can you reduce fuel consumption in relation to the loads carried on the roof of a vehicle?	Remove bars and boxes	increase tyre pressures	skip gears	A	when loading roof luggage, make sure that these correctly fit the vehicle and are legal
33	PKW	During the drive fuel saving driving tips can be used and fuel saved	when does a vehicle consume a more fuel?	when accelerating	at constant speed	when braking	A	Drive economically, avoid harse acceleration, unecessary braking and stopping when not necessary, if possible keep your vehicle rolling
34	PKW	Fuel saving myths	which measure saves the most fuel when driving	selecting neutral (coasting)	gentle acceleration	late braking	B	Gentle acceleration with early gear changes is a very effective way to reduce fuel consumption