

SQL result

Host: localhost

Database: kraftwagon

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SQL query: SELECT * FROM `questions` LIMIT 0, 362 ;

Rows: 360

id	question	image	answer	points	bonus	time
1	The two main components of the engine cooling system in most cars are radiator and _____?		Water pump	3	10	30
2	Engine's maximum rpms is called its _____		redline	3	10	30
3	Which motorcycle manufacturer is known for the model whose symbol is represented by Two Golden Wings?		honda	3	10	30
4	This device that allows a cars driving wheels to turn at different speeds when cornering?	img4	Differential	3	10	30
5	What colour are most Ferraris?		Ferrari Red	3	10	30
6	Which automobile part are we talking about?	img6	Muffler	3	10	30
7	An automatic transmission is mechanically similar to a _____ transmission; however, the automatic shifts itself.		standard	3	10	30
8	Which brand Volkswagen doesn't own: Ferrari, Bugatti, Lamborghini, Audi, Ducati and Porsche.		Ferrari	3	10	30
9	What is the car shown below called (It is the first Ferrari to have 4wd)	img9	Ferrari FF	3	10	30
10	Identify the following part of car	img10	Alternator	3	10	30
11	What's one important component a gasoline engine has that a diesel engine doesn't?		Spark plug	3	10	30
12	Which Nissan electric car model got its name from nature?		Nissan Leaf	3	10	30
13	In a car engine's cylinder, valves let fuel in and exhaust out. The _____ moves these valves.		Camshaft	3	10	30
14	Relative motion between vehicle & wheels is due to	img14	Suspensions	3	10	30
15	The oldest type of rechargeable battery which uses plates		Lead sulphate	3	10	30
16	Wheel judder or shimmy can be caused by what being wrong ?		wheel balance	3	10	30
17	Which is the largest Truck maker in India, in terms of sales?		Tata Motors	3	10	30
18	The _____ hold the crankshaft in place and prevent the forces created by the piston		bearings	3	10	30
19	Identify the company	img19	Bosch	3	10	30
20	Identify this logo used for electric cars.	img20	Hohm	3	10	30
21	First company to release AMT car to come in Indian market?		Maruti Suzuki	3	10	30
22	You can't drive this car without using a wild draw 4. Hint-fiat		Fiat Uno	3	10	30
23	What is drawn into the cylinder given below during suction stroke?	img23	air	3	10	30
24	Next generation Scorpio has _____ type of rear axle.		Banjo	3	10	30
25	Which of these cars features a popular example of an air cooled engine - Gol, Beetle, Santana?		Beetle	3	10	30
26	The lubricant in a four stroke petrol engine have to be compatible with rubber to protect _____		Piston rings	3	10	30
27	_____ Force is a range of Kawasaki ATV's.		brute	3	10	30
28	The _____ Chrysler Imperial offered one of the first air conditioning systems known in the automotive industry. Which year is it?		1953	3	10	30
29	What make of cars has the nick name Silver Star?		Mercedes-Benz	3	10	30
30	What material is a Chevrolet Corvette body made of?		Carbon Fiber	3	10	30
31	The portion of a crankshaft which rests on cylinder block is called _____		Main journal	3	10	30
32	What is this on the roads called?	img32	Tiger crossing	3	10	30
33	Identify the material	img33	Ceramics	3	10	30
34	What is special about the above fleet?	img34	CNG buses	3	10	30
35	With which car is the marketing campaign ?Dil Uchchling? associated with?		Maruti Celerio	3	10	30
36	What problem Ferrari's 2014 patented steering system eradicate ?		Transmission error	3	10	30

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37	The most persistent flaw in camshaft design is-corrosion, valve clogging, imperfect timing?		Imperfect timing	3	10	30
38	When a car's engine is running, power to operate the radio, CD player, headlights and windshield wipers comes from the:		alternator	3	10	30
39	Exhaust gases from most recently released petrol cars includes which of the following: Lead oxide, Methane, Nitrous oxide, none?		none	3	10	30
40	Which device produces the air/petrol mix used in internal combustion engines?		carburetor	3	10	30
41	Minimum distance that can be measured by a Vernier micrometer (in meters)?		0.001	3	10	30
42	What does GT stand for		Gran Turismo	3	10	30
43	The _____ is the component in the caliper that squeezes the brake pads with the use of hydraulic pressure		Piston	3	10	30
44	Vespa, Motoguzzi & Aprilia are a part of which brand?		Piaggio	3	10	30
45	The above kind of symmetry is a type of tyre. Name it.	img45	Radial	3	10	30
46	Which company provides the electric motor, transmission, and electronics for Formula E racing cars?		McLauren	3	10	30
47	What is the model of this Lamborghini car?	img47	Miura	3	10	30
48	Company and model of car launched in auto expo 2016 which is named after an American horse breed?		Ford Mustang	3	10	30
49	Which of these is not a type of camshaft ? single overhead cam, pushrod, platinum overhead cam?		platinum overhead	3	10	30
50	The best seller car in Australia	img50	Ford Falcon XR6	3	10	30
51	Who was the first foreign vehicle manufacturer to open a manufacturing plant in the USA?		kawasaki	3	10	30
52	According to Hummers, what is not water without oxygen		H2	3	10	30
53	The speed displayed by a car's speedometer is _____ (more/less) than the actual speed of the car because of the change in wheel diameter		more	3	10	30
54	_____ is the Japanese name of the Toyota Echo hatchback?		vitz	3	10	30
55	_____ made the three- point seatbelt design patent open and available to other car manufacturers for free, in the interest of safety		volvo	3	10	30
56	The efficiency of Stirling cycle is _____ Carnot cycle		equal to	3	10	30
57	Name the company using the above connect	img57	Mahindra & Mahindra	3	10	30
58	In the Toyota Camry sedan, which is the first series that was available as an electro-petrol hybrid?		XV40	3	10	30
59	What exactly does the '6' in a 'V-6 engine' represent?		number of cylinder	3	10	30
60	The above series of films turned _____ into an iconic car	img60	Delorean DMC 12	3	10	30
61	Name the company responsible for releasing Italian devil on the road called Diablo.		Lamborghini	4	10	30
62	The engine oil is stored in _____ when the engine is not running		oil pan	4	10	30
63	A transverse engine is the one mounted?????. along the vehicle axis	img63	parallel	4	10	30
64	The number of exhaust manifolds in a V-6 engine are		2	4	10	30
65	A bull killed a famous bullfighter, Felix Guzman in 1943. An automaker named its newest model after the famous Bull. After that, all the cars have been named after the bull. Which automaker is this		Lamborghini	4	10	30
66	What is the future car of ford fiesta		AJ	4	10	30
67	Which car (along with model) was used in this movie?	img67	Aston Martin Vanquish	4	10	30
68	Adding _____ to use exhaust gases to increase power has helped to increase horsepower count while keeping fuel consumption relatively low		Turbocharger	4	10	30
69	The Land Rover Defender was introduced in 1983 as Land Rover Ninety and Land Rover One Ten. What did the numbers represent?		Wheelbase in inches	4	10	30
70	If the HOGs are owners of Harley Davidson, then RATs are bike owners of which brand?		Triumph	4	10	30
71	The world's first car to have IC engine is shown below. Identify which country/company was this made in	img71	Germany/benz	4	10	30
72	Identity the Fastest bullet train in the world		Maglev	4	10	30
73	Which car company uses VTEC engine's alternate which has just a letter's difference ? Honda, Ford, Toyota?		Ford	4	10	30

id	question	image	answer	points	bonus	time
74	The compression ratio in petrol engine is kept less than in Diesel engine because higher or equivalent compression ratio in petrol engines is not possible due to _____		Pre ignition	4	10	30
75	A clutch is said to be slipping when the diaphragm spring has weakened and would feel to a driver as a _____ of power.		loss	4	10	30
76	What is the performance brand Garrett BEST known for?		turbos	4	10	30
77	Which consumer electronics brand has famous and former BMW chief designer, Chris Bangle recently joined as consultant?		samsung	4	10	30
78	Which Green car is driven by Brian Griffin in the animated sitcom ?Family Guy??		Toyota Prius	4	10	30
79	Company's whose software was used in the ill famous VW emission scandal?		bosch	4	10	30
80	What is the 'stoichiometric' ? the ideal air-to-fuel ratio for a gasoline engine?		0.588206019	4	10	30
81	According to the CCCA, which company produced the most classic cars		cadillac	4	10	30
82	Ettore and his son Jean are famous names in motorcar manufacture. What was their surname?		bugatti	4	10	30
83	Chevy's large displacement V-8 engines were known as what?		big block	4	10	30
84	Who is credited with inventing the first internal combustion engine?		Etienne Lenoir	4	10	30
85	The feedback system used in cars using drive-by-wire systems have oxygen sensors in them for maintaining _____ ratio.		air fuel	4	10	30
86	According to Hyundai, what does its 'ix35 Fuel cell car' emit instead of exhaust gas?		water	4	10	30
87	The component in the radiator of an automobile that increases the boiling point of water is _____		pressure cap	4	10	30
88	The lubricant in a four stroke petrol engine have to be compatible with rubber in order to not damage what part of it? (answer in 2 words)		piston rings	4	10	30
89	Which sports car brand was recently sold by its owners to an American private equity firm, North Street Capital?		spyker	4	10	30
90	Connect and identify the vehicle and its name.	img90	Mahindra Sarpanch tractor	4	10	30
91	Who replaced Drayson Racing in the Formula E championship?		trulliGP	4	10	30
92	Starting December 2013, which car was sold by the name ?Venucia Morning Wind? in China?		nissan leaf	4	10	30
93	The Lamborghini Miura was fitted originally with which tyre maker's tyres?		pirelli	4	10	30
94	This tank made in Germany has been named	img94	leopard	4	10	30
95	Identity the aircraft that was designed by the U.S. Air Force toward the end of WWII	img95	McDonnell XF-85	4	10	30
96	Two wheeler which has pedals and nowadays includes low powered two wheelers	img96	mopet	4	10	30
97	The bestselling two-seater, sports car in history. Identify	img97	Mazda MX-5	4	10	30
98	Logistics firms have used air _____ in their trucks since it transmits much less road vibrations because of uneven roads into the vehicle chassis		suspensions	4	10	30
99	An engine has a _____ in it for allowing the engine to heat up quickly. It is also used in electric geysers to keep temperatures below a certain limit in order to prevent damage of the components .		thermostat	4	10	30
100	For high speed engines, the cam follower should move in _____ motion.		cycloidal	4	10	30
id	question	image	answer	points	bonus	time
101	Establish a connect to the above images. (Hint: This had two projects financed by Swiss engineer and businessman Andr? Borschberg and Swiss psychiatrist and aeronaut Bertrand Piccard.)	img101	Solar Impulse	4	10	30
102	What is this stunt called?	img102	Skiing	4	10	30
103	Who did this transformation which took place in tyres for the first time?	img103	Michelin	4	10	30
104	What is the area marked in orange called?	img104	The Beltline	4	10	30
105	Which well-known racing track in Germany did the Capricorn Group sell to Russian billionaire Viktor Kharitonin?		Nurburgring	4	10	30
106	One of Lamborghini earliest and talented engineer behind concept of Scissor doors?		Marcello Gandini	4	10	30
107	A former British car manufacturing company was found as Starley & Sutton Co. of Coventry in 1878. From whom did BMW purchase this company in 1994?		British Aerospace	4	10	30
108	Renault took over this car manufacturer around 15 years ago and started making it a strong international brand. It's manufacturing plant is currently Europe's fifth biggest car manufacturing facility. Which country is this car manufacturer from?		Romania	4	10	30

id	question	image	answer	points	bonus	time
109	_____ air in diesel engine means the air used for forcing burnt gases out of engine's cylinder during exhaust period		Scavenging	4	10	30
110	A _____ system can obtain a range of power outputs from the engine which is running at a constant rpm		Power band	4	10	30
111	What was the inspiration for the special edition MINI models which was sold in the UK?		London Olympics	4	10	30
112	What is this stunt called?	img112	Wheelie	4	10	30
113	Connect.	img113	Volkswagenscirocco	4	10	30
114	What part does this in an engine?	img114	actuator	4	10	30
115	What does the orange icon indicate?	img115	engine light error	4	10	30
116	? Crashed and Byrned ? The Greatest Racing Driver You Ever Saw ? Is the autobiography of a racer who is known as the only man Senna feared. Who is it? 		Tommy Byrne	4	10	30
117	In 1963 this 'Automobili' was started. They manufactured a car in 1964 to compete with Ferrari. Name the company and model?		Lamborghini 350 GT	4	10	30
118	Identify what has to go in place of the question mark.	img118	Aventador	4	10	30
119	This great inventor who was granted the patent for the motion picture camera (Kinetograph) employed an American industrialist until he formed his own motor company ,which turned out to be one of the world's largest automakers .This company owned the first E85 flexible fuel vehicle commercially avail		Thomas Edison	4	10	30
120	When did Henry Ford revolutionize car manufacturing using assembly line construction?		1913	4	10	30
121	This major Spanish car manufacturer has the ability and the infrastructure to develop its own cars in-house. Use one to 'Take the weight of your feet'		Seat	6	20	45
122	This compact 'front wheel drive' car introduced in January 1994 is too 'noble'.		Chrysler Neon	6	20	45
123	This mechanic from Italy's Royal Air Force started making his own cars. His brand is now owned by the Volkswagen Group.		Ferruccio Lamborghini?	6	20	45
124	I exist in all states of matter . I'm made of CO2, CuO and many more. One of my predecessor is related to cucumber. Who am I?		Coolant	6	20	45
125	A device used for increasing the intensity of pressure by utilizing the energy of a large quantity of water available at low pressure		hydraulic intensifier	6	20	45
126	Which six letter word defines a type of car tyre with wires inside that make it firmer and safer??		Radial	6	20	45
127	This company is famous for only using boxer engines on their automobiles, an act of which they are proud. Their rally cars became widely famous for being painted in a particular blue shade. All-wheel drive traction is also quite common amongst their products. What is the name of this brand?		Subaru	6	20	45
128	In 1978, Cadillac experimented with something quite unusual, by installing a turbine engine in an Eldorado. Quirkier than the engine itself was the fuel it used. What fuel was it?		Coal	6	20	45
129	In _____, car drivers are entitled to 120 Liters (31 gal.) of free petrol a month.		Turkmenistan	6	20	45
130	The first and second generations of this car were ideal for picnics.		Honda CRV	6	20	45
131	This car Is So Strong That During The Roof Crush Test, It Broke The Crushing Machine.		Ford GT	6	20	45
132	Like the 'Mimosa Pudica', I'm responsive to touch. If I go mad I can even be the God of Thunder.		Friction	6	20	45
133	_____ made the three- point seatbelt design patent open and available to other car manufacturers for free, in the interest of safety.		Volvo	6	20	45
134	Identify the car part.	img134	Actuator	6	20	45
135	An engine has _____ in it for warming up the engine faster.		Thermostat	6	20	45
136	The most persistent flaw in camshaft design _____		Imperfect timing	6	20	45
137	What is the sum of the vertical force components experienced by the suspension links?		jacking force	6	20	45
138	It works with the same principle as a _ _ _	img138	car	6	20	45
139	In a manual transmission, how does the collar engage a gear?		dog teeth	6	20	45
140	Kaplan turbine is _____ flow type turbine.		Axial	6	20	45
141	For measuring dryness fraction of the order of 0.98 , _____ calorimeter is used .		throttling	6	20	45
142	There is no compression or clearance in the _____ cycle .		Rankine	6	20	45

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143	Land Rover has collaborated with which well-known British gun maker to make the most expensive Range Rover over?		Holland and Holland	6	20	45
144	The world's bestselling plug-in hybrid.	img144	Chevrolet Volt	6	20	45
145	Positive caster is when the top of the _____ is inclined to the rear of the vehicle		King pin	6	20	45
146	The _____ mode is switched on in an iEMS system when the battery is below 10%.		Safe	6	20	45
147	An imbalanced wheel can be noticed only when the car is not at _____ kmph		0	6	20	45
148	We have _____ in brake system due to an excessively high engine speed on a downhill road.		vapour locking	6	20	45
149	This car (without company name) is a part of Coleoptera which is the largest order in the animal kingdom.		Beetle	6	20	45
150	X made the largest capacity car engine. Y was its capacity in litres(closest estimate). give X and Y.	img150	bmw brutus 47	6	20	45
151	_____ system is where the front and rear suspension systems are connected together in order to better level the car when driving. It is hermetically sealed and thus shouldn't require much, if any, attention or maintenance during its normal working life. It was first introduced in the 1960s		Hydroelastic	6	20	45
152	Computer-controlled rear differential which can actively split torque based on input from various accelerometers in the vehicle measuring longitudinal and lateral g forces, steering, brakes and throttle position.		Active yaw control	6	20	45
153	The Engine power is as demonstrated in the graph below is variable through the different rpms. Hence, we use _____ to smooth out the engine power output:	img153	Flywheel	6	20	45
154	What will be higher for Lower cetane fuel than higher cetane fuel - Combustion temperature, Calorific value, Viscosity or None?		none	6	20	45
155	The parking brakes employed in vehicles are actuated _____		mechanically	6	20	45
156	Engine oil prevents oxidation by _____ the components of engine		covering	6	20	45
157	Water dripping out of the exhaust of the car in small quantities indicates that there is _____ problem with the vehicle		no	6	20	45
158	A turbocharger decreases fuel consumption by using _____ given out by engine		exhaust gases	6	20	45
159	A _____ is a device that allows the dog gear to come to a speed matching the helical gear before the dog teeth attempt to engage in a gearbox, This has allowed the elimination of double clutch systems.		Synchro gear	6	20	45
160	A checkered flag waving on the left, crossing with another waving red flag on the right, containing a fleur-de-lis and a bow tie. It changes in style along with every new generation of this automobile. What car does this badge belongs to?		Chevrolet Corvette	6	20	45
161	This Car Is Good Weather. In Mexico, it has a different name which resembles Japanese for 'crane'.		Nissan Sunny	6	20	45
162	This subcompact car sold by the South Korean automobile manufacturer Has 'High Esteem And Standing.'		Kia pride	6	20	45
163	What is the amount of time that the fuel injector remains in open position referred to as?		pulse width	6	20	45
164	The black death was caused at the end of 80's because of a sticky black substance which caused a lot of engine breakdowns in vehicles at time. Pushing _____ to the limits of its tolerance of high pressure and temperature was found to be the cause of this. That black substance is nowadays refe		Engine oil	6	20	45
165	A writing system. Originated during the late ninth century. Greek is the basis for this language. The second last alphabet is the answer for the 1st part?? We all know the tv shows like: Friends The Simpsons The suite life of zack and cody Find something common among them all and y		v twin engine	6	20	45
166	In an integral drum parking brake system a _____ cable will prevent parking brake application		binding	6	20	45
167	Which movie featured this car?	img167	The Fast and the Furious	6	20	45
168	The basic principle in the workings of the two components given below	img168	Pascal's law	6	20	45
169	The purpose of this sports car's name was to make fun of the last automobile personally approved by the man referred to as il Grande Vecchio. Name this car.		McLaren F1	6	20	45
170	What is the performance brand that has a close connection to flowering plants in the family Aquifoliaceae BEST known for?		Carburetors	6	20	45
171	The lower cylindrical portion of the piston which improves piston cooling performance is called.		piston skirt	6	20	45

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172	_____ was the first mass production car that featured a mechanical 4-wheel steering system.		Honda Prelude	6	20	45
173	Electric motors are gradually gaining more acceptance from the automobile industry. An electric motor can provide full _____ from standstill and hence allow for high acceleration		Torque	6	20	45
174	What kind of car would the Roman counterpart of the Greek God, Hermes, drive?	img174	Mercury	6	20	45
175	If there is a fluid leak in the fluid reservoir the drop in braking power as felt by driver would be _____	img175	slow	6	20	45
176	Stopping power of a caliper is determined by its		Clamping force	6	20	45
177	The gradient resistance to a vehicle having a mass of 990 kg moving on an incline of 11° is in the order of 10 to the index _____		3	6	20	45
178	why is the mazda rx-8 not prone to knocking?		wankel engine	6	20	45
179	The nickname of this make of cars shines in the dark sky.		Mercedes Benz	6	20	45
180	This small family car manufactured from 1968 to 2004 will 'always accompany you'		Ford Escort	6	20	45
181	This 'picturesque' car became the 1997 'European Car of the Year'.		Renault Scenic	7	20	45
182	Identify the car part.	img182	Engine Mounts	7	20	45
183	This car is used in literature to signify the American way of life. Its creator was a fan of hunting stags?		Buick	7	20	45
184	The Ambassador was the first car to be made in India and is fondly called the king of Indian roads. The automobile was manufactured by Hindustan Motors. After which car was it based on?		British Morris Oxford	7	20	45
185	After reviving the Nissan GT-R Skyline in 1989, Nissan developed a special system called _____ E-TS for the car to make all wheel drive.		ATTESA	7	20	45
186	Typically made of cast iron, what part holds the cylinders and many other components inside a lubricated housing?		Cylinder Block	7	20	45
187	This car was sold in the United Kingdom with the name that sounds Like 'A Big Cat' Spelt Wrong on the bank of the Thames?		Vauxhall Tigra	7	20	45
188	Which parameter can be adjusted by modifying the tie-rod attachment length		Toe	7	20	45
189	In which WD, there is greater traction on the road, at any time?	img189	AWD	7	20	45
190	What is common between the following cars apart from the fact that they are all SUVs?	img190	CMF Platform	7	20	45
191	Identify the car part.	img191	Blow off Valve	7	20	45
192	Name the engineer who worked with the Edison Illuminating Company made a car out of Glycine max.		Henry Ford	7	20	45
193	Name the first state to issue licenses for self-driving cars		Nevada	7	20	45
194	Where (state) did the first car accident occur?		Ohio	7	20	45
195	The fuel tank would not have exploded on puncture by a projectile if it had a _____ fuel tank. It has multiple layers of rubber and reinforcing fabric, one of vulcanized rubber and one of untreated natural rubber, which can absorb fuel, swell and expand when it comes into contact with the fuel.	img195	self-sealing	7	20	45
196	What Warner Bros. cartoon character shared its name with a Plymouth muscle car in the late 1960s and early 1970s?		Road runner	7	20	45
197	The 1948 Citroen 2CV Was launched in France with a manual _____ system, controlled by the driver with knob.		Headlamp-leveling	7	20	45
198	Connect for a company.	img198	Nissan	7	20	45
199	Connect and give the name of the car.	img199	Datsun GO	7	20	45
200	It is a car which turns like a bike, has three wheels like an auto and car is a part of its name. It also appeared in top gear. Name the car.		Carver	7	20	45
id	question	image	answer	points	bonus	time
201	Connect	img201	Colombia	7	20	45
202	The disease and the various layers of fabric that makes tire's body share the same name -		plies	7	20	45
203	The car which plays with the 12 signs, comes from Henry's company (The designer of model T)		Ford zodiac	7	20	45
204	The big three engine problems are: lack of spark, lack of compression and _____.		Bad fuel mix	7	20	45
205	Which French automaker said it would build its new electric car based on the Twizy Z.E. Concept at its plant in Spain.		Renault	7	20	45

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206	Cars have turbochargers nowadays to make use of exhaust gases. Jet engines use _____ to make use of hot exhaust. Gases. The image below shows a part which is used to perform it.HINT: The long trail of flame in the second image is due to this	img206	Afterburner	7	20	45
207	Honda signed a joint venture with the ?Atlas Group? to sell bikes in which SAARC country?		Pakistan	7	20	45
208	Connect and name this useful tool. (Acronym only)	img208	OBD	7	20	45
209	Generally acknowledged as the largest airplane in the world, the single? _____ is the world's heaviest aircraft ever		Antonov An-225?	7	20	45
210	What concept is used in the above, which is very essential in vehicles?	img210	Venturi effect	7	20	45
211	In the early 1990s in the Ambassador, the old Austin designed B series OHV straight 4 BMC 1.5L petrol engine was replaced by a new 1.8L engine, thereby making it the fastest production car in India. Which Japanese manufacturer manufactured 1.8L engine?		Isuzu	7	20	45
212	Identify this 4WD option.	img212	Shift on fly.	7	20	45
213	Identify these logos and which country they are from.(Hint: they are the largest automobile producers of that country)	img213	AvtoVAZ GAZ	7	20	45
214	Identify the motto and car.	img214	?Chase life? Alto K10	7	20	45
215	Identify the best type for the above connect.	img215	Reciprocating Compressor	7	20	45
216	Identify this CEO	img216	Dan Akerson	7	20	45
217	In the above process , the top of the piston is contoured. Identify	img217	Loop scavenging	7	20	45
218	The part of car shown below is used in exhaust systems in automobiles, they are also used on electrical generators, forklifts, mining equipment, trucks, buses, locomotives and motorcycles. They are also used on some wood stoves. Identify the part.	img218	Catalytic converter	7	20	45
219	Its efficiency is equal to that of Carnot.What is the name of this type of _____ according to the above image clue	img219	Stirling Engine	7	20	45
220	Which part in a vehicle does the above?	img220	Glowplug	7	20	45
221	In which year were these last allowed in Formula 1?	img221	1988	7	20	45
222	Which well-known gas law explains why car manufacturers recommend adjusting the pressure of your tires before you start on a trip?		Amonton?s law	7	20	45
223	Connect	img223	mpfi	7	20	45
224	This revolutionary engine was first displayed in Brazil in 1987, equipping an Audi 100. Tested by the automotive magazines of the time, it performed marvelously well, and could burn any sort of vegetable oil as well as conventional fuel. How was it called?		Elsbett Elko	7	20	45
225	What is this dangerous technique called?	img225	Coasting	7	20	45
226	Which part supports the place marked in green?	img226	C pillar	7	20	45
227	The big three engine problems are: lack of spark, lack of compression and _____		Alternator	7	20	45
228	Which of the following pump is preferred for flood control and irrigation applications?		Axial flow pump	7	20	45
229	what is the property of a tire which makes it consume fuel?		rolling resistance.	7	20	45
230	What was the first car to test carbon fiber break discs and then decide against them?		LeMans Chevrolet	7	20	45
231	The highlighted element in the figure	img231	Anti - Roll bar	7	20	45
232	The camshaft of a four stroke Diesel engine running at 2000 rpm will run at _____ rpm		1000	7	20	45
233	The valve overlap in the engine shown is approximately _____ degrees	img233	30	7	20	45
234	This is the 'dream' equation for PTWR.		0.042361111	7	20	45
235	Whose anniversary is being celebrated here?	img235	NEXA	7	20	45
236	The component that connects the steering rack to the knuckles is _____		Tie rod	7	20	45
237	A system developed by Honda to improve the volumetric efficiency of a four-stroke internal combustion engine (i.e. improved economy). The _____ system uses two camshaft profiles and hydraulically selects between profiles.(acronym only)		VTEC	7	20	45
238	Which car is this?	img238	regera	7	20	45
239	Nitrous oxide improves engine performance by providing more what?		oxygen	7	20	45

id	question	image	answer	points	bonus	time
240	What was the largest-displacement engine offered in the last 35 years? ans in litres		8.4	7	20	45
241	You can't climb a hill having disengaged it.	img241	Clutch	9	40	90
242	The torque requirement of a clutch will have to be substantially greater than what torque in order to accelerate the load?		nominal	9	40	90
243	Sometimes manual operation is overridden by automatic actuation. Truck brakes are available with what type of actuators that engage if the air pressure is lost?		spring	9	40	90
244	Connect and name the mechanism.	img244	automated manual transmission	9	40	90
245	This platform lays down a series of hard points for a huge range of cars and powertrains. These hard points determine the common design of production line and reduces the weight of a car by 40 kg. Hence, increasing the production rate. What is this called?		MQB Platform	9	40	90
246	Year 2016	img246	Kirloskar	9	40	90
247	Pollution::gfcclzkzfe Turbine::gheovar _____::qroylxexodbo Hint->a turbine-driven forced induction device that increases an internal combustion engine's efficiency and power output by forcing extra air into the combustion chamber.		Turbocharger	9	40	90
248	In the image given below a prominent aspect of wheel alignment has been modified in an overt manner. Identify that parameter.	img248	Camber	9	40	90
249	Everybody's heard of the Cobra...the mating of an American Ford small-block V-8 with a sleek British sports car chassis and body, but there was another little British sports car with a small Ford V-8 shoehorned into it, and it was made by a company that Chrysler later owned! Can you name it?		The Sunbeam Tiger	9	40	90
250	Who patented it.	img250	Bajaj	9	40	90
251	What name did poet Marianne Moore, who was one of the people recruited by Ford to come up a name for its new entry, recommend for the new Edsel?		Utopian Turtletop	9	40	90
252	This man was the only one to win motorbike and F1 Car World Championships. Identify	img252	John Surtees	9	40	90
253	They are very much like full disc clutches in construction. Indeed, they are found in clutch-brake combination drives where both members of the drive are full disk in construction. Identify them.		full disk	9	40	90
254	For a drum brake :In what does the friction moment exerted on the shoe by the drum assists in actuating the shoe?		leading shoe	9	40	90
255	If a brake's output is not sensitive to small changes in the coefficient of friction, what characteristic of the brake is considered to be good?		stability	9	40	90
256	Name this modified car	img256	29 Imperial crown	9	40	90
257	Although nobody ever mentions it, International-Harvester may have actually invented the SUV! Can you name the large-ish truck-based station wagon that also offered four-wheel drive?		The Travelall	9	40	90
258	zljyqpqflk::combustion tcvxct::_____	img258	Huygen's engine	9	40	90
259	Whoa! Bet you didn't know that there was a British car that shared a venerable name with a humbler American marque, did you? Well, in good old Blighty, there was a company that produced a sports car that shared a name with Dodge's longest lasting model (16 years!). Can you name the Dodge AND the Bri		The Dart	9	40	90
260	What does this logo signify in the world of famous flights ?	img260	Solar Impulse.	9	40	90
261	Father of the 'Forward Look', which consisted of a more aggressive, lower and sleeker look, this famous designer worked for Pontiac, Chrysler and Studebaker. Amongst his creations, the most famous were the Studebaker Champion, Chrysler New Yorker, Plymouth Fury, Dodge Coronet and Stutz Blackhawk.		Virgil Max Exner	9	40	90
262	Connect to name this company's tagline	img262	Rise	9	40	90
263	In which object is the top of the piston contoured ?		Loop scavenging	9	40	90
264	Isochoric process	img264	Otto cycle	9	40	90
265	For a drum brake :what design has an even higher braking torque in forward, but a much lower braking capacity in reverse? Very high braking torque is available from the duo-serve design.		Two leading shoe	9	40	90
266	Which brakes employ speed as the actuating signal for short-shoe internal-block brakes and are used in a wide variety of applications?		Centrifugal brakes	9	40	90
267	What uses magnetic forces to couple the rotating members or to provide the actuating force for a friction clutch?		magnetic clutch	9	40	90
268	American version of this character leads a team of 4 superheros. Which brand car do they drive in their movie released in 2007?	img268	Dodge	9	40	90

id	question	image	answer	points	bonus	time
269	Which parent company had to shut down these companies during its bankruptcy?	img269	General Motors	9	40	90
270	If attackatdawn = dwwdfndwgdzq Then, Nzlg , Loxhqfh , Nrohrv , Phjdqh Decipher and name the company.		Renault	9	40	90
271	Considered the father of the most famous American sports car And developed the aluminum overhead for the engine below	img271	Zora Arkus-Duntov	9	40	90
272	Which car from Fiat shares its name with a word which means 'a banner given to the winner of a race'?		Palio	9	40	90
273	What advanced technology are we talking about?	img273	Common Rail Direct Injection	9	40	90
274	Which Hyundai Fuel cell car emits water instead of exhaust gas?		ix35	9	40	90
275	Identify this icon shown on the dashboard. Who invented it?	img275	Ralph Teetor	9	40	90
276	What is the Official safety car for the MotoGP 2016 ?		BMW M2	9	40	90
277	In a moving car the disc in a brake is capable of dissipating heat by a combination of two processes: radiation and what other process ?		convection	9	40	90
278	When a direct-current (dc) coil induces a magnetic field, the iron particles form chains and provide the means to transmit torque. What is being described in the previous sentence?		Magnetic-particle clutches	9	40	90
279	What functions in three modes: released, applied, holding. When the brake pedal is released, the engine intake manifold pulls air from the front shell through a check valve.	img279	vacuum-brake booster	9	40	90
280	To simplify and add lightness Name the company	img280	Lotus cars	9	40	90
281	Which feature in a Formula One car was described as 'like giving Picasso Photoshop'?(give abbreviation)		DRS	9	40	90
282	The big three in Detroit. Whose the third one?	img280	General Motors	9	40	90
283	First concept vehicle of this company (B.A.S.A.S.) presented on 1998. It has a permanent four wheel drive. Name the engine used in this car.		w 18 engine	9	40	90
284	Parent company : Forks Wee Gone 0 to 60mph -2.5 secs Name the car	img284	Bugatti Chiron	9	40	90
285	'But the hardest thing for me at the moment lies in the fact that the biggest payment for my work is not expected until the middle of December'. 'So I am compelled to ask for a loan or an advance. These are a few lines from a letter written by Fuhrer, for a loan, to buy a ..'Identify that car.		Mercedes limousine	9	40	90
286	Which car part was introduced and patented by a woman?	img286	Windshield Wipers	9	40	90
287	Which motorcycle brand did MV Agusta Motor sell to BMW in 2012?		Husqvarna	9	40	90
288	Identify structure	img288	Enzo Ferrari Museum	9	40	90
289	In what system does the master cylinder has two pistons and two reservoirs, one for the front-wheel brakes, the other for the rear? When the primary piston is pushed forward, the secondary piston is pushed forward as well by the primary piston spring and the buildup of pressure between the two pistons		split system	9	40	90
290	In hydraulic braking systems: What prevents front-brake lockup during light braking on slippery or icy roads?		metering valve	9	40	90
291	In hydraulic braking systems: what is used to improve the braking balance between the front and rear brakes and prevent skidding resulting from the rear brakes locking up before the front brakes?		Proportioning valve	9	40	90
292	This famous aircraft has a 63 m wingspan	img292	Solar Impulse	9	40	90
293	Tom Hanks wrote about his love for his Toyota to 'The New Yorker', that he owned. Which car was it?		RAV4	9	40	90
294	What is this ship, which can carry about 6000 passengers called ?	img294	Oasis of the seas	9	40	90
295	You would not think a major car maker would name a model after a cartoon character but Plymouth did just that in 1968. They introduced a medium-sized 2-door with a 383-cid V8 engine but very basic features. It was a muscle car that could seat six. What car was this?		Roadrunner	9	40	90
296	Identify the connect	img296	Digital twin spark ignition	9	40	90
297	What is the internal code given within Toyota Motor Corporation to the Etios project?		EFC	9	40	90
298	The car part was introduced and patented by a woman what is her name ?	img298	Tony Molla Mary Anderson	9	40	90

id	question	image	answer	points	bonus	time
299	"It has an inner metal tube /piston, which is joined to the axle, and it moves up and down in an outer metal tube/ cylinder, which is attached to the airframe. The cavity within it and piston is filled with gas and oil, and is divided into two compartments that communicate through a hole"		oleo strut	9	40	90
300	Connect and identify the company.	img300	Nissan	9	40	90
id	question	image	answer	points	bonus	time
301	In general, for flywheels the flywheel speed does not vary over 50 percent, so that only about a certain percentage of this total energy is actually recoverable. How much of it is recoverable		75	10	40	90
302	To provide gradual braking when needed a position where the driver has control over the degree of braking is given. What is this position called?		holding position	10	40	90
303	When the brake pedal is depressed, the valve rod pushes the valve plunger forward to close the vacuum port and open the atmospheric port. The diaphragm moves forward and pushes against pushrod .Identify this position?		applied position	10	40	90
304	Identify the brand which promotes them.	img304	Castrol	10	40	90
305	Which model of Porche gets its name from a reptile in the same family as that in the picture? (hint picture)	img305	Cayman	10	40	90
306	Immediately after the production of the model T, which model was produced ?	img306	Model A	10	40	90
307	Which part does the below task?	img307	Valve timer	10	40	90
308	Name the scientist	img308	Felice Matteucci?	10	40	90
309	This car company made only one model, which had stainless steel body panels and was famously used in ?Back to the future? trilogy. What was it called?		DeLorean	10	40	90
310	Fire engines came in many colours throughout the world, with a growing movement towards luminous hues. In the UK, red was traditionally associated with fire appliances. However, during national fire strikes, Army-operated fire engines were frequently deployed. What colour, traditionally, were Army f		Green	10	40	90
311	If BREAD=CTIEI Then DTDRPYOIQD means what? Then DTDRPYOIQD means what? Use the letters above as the hint for the question below: If clearance volume of I.C. engines is increased then what changes?		Compression ratio	10	40	90
312	Which company is developing this technology?	img312	Audi	10	40	90
313	Molybdenum disulfide and talc have in common the fact that they are both what?		lubricants	10	40	90
314	In a flywheel: The flexibility can cause flywheel vibration modes with frequencies in the operating range and can also cause significant imbalance to occur as the flywheel deforms with speed. What property of the flywheel can cause failure in the weak direction (matrix failure or delamination) before		Anisotropy	10	40	90
315	Two flywheels of the same design but of different size will have the values of rim stress as what when their rim velocities are equal?		equal	10	40	90
316	For which team is he going to participate for in 2016 Formula One season?	img316	Manor Racing	10	40	90
317	Which current manufacturer uses the concept shown below for making active(reacts to surface)suspension systems for their vehicles	img317	Audi	10	40	90
318	What is the native country of the creator of this car?	img318	Austria	10	40	90
319	The reconditioning process used to give cylinder bore the pattern shown in figure is known as	img319	honing	10	40	90
320	Efficiency of the engine shown below is generally around how much percentage ?	img320	25 to 35 any answer	10	40	90
321	A thin deer is the symbol of this badge. Created by a Turkish car company, it displays a bronze age representation of a deer, within a blue background and a black, round perimeter. What company does this logo belongs to?		Anadol	10	40	90
322	He was one of the founders of a huge french automobile manufacturer, which during World War I gave birth to the first combat tank. Despite his famous efforts during the period, after the Second World War he and his company were both accused of collaborating with the Nazis. He died before the trial a		Louis Renault	10	40	90
323	In 1968 AMC finally brought out a pony car of their own. The car had a split front grille, painted black. The rear was also painted black with rectangular taillights. It can best be described as a semi-fastback as the rear roof line did not extend all the way back. What car was this?		Javelin	10	40	90
324	This is used in performance vehicles where mostly shifting of gears does not take place between first to second		Dog leg gearbox	10	40	90
325	Between the years of 1959 and 1972, a team of Chrysler's engineers started working on a NHRA project, at first not supported by the company. They worked in their free time and their efforts ultimately influenced Chrysler into the performance scenario. By the end of the team, Chrysler had gone from a		The Ramchargers	10	40	90

id	question	image	answer	points	bonus	time
326	Name the first car to have the following feature(use pictures as hint)	img326	Mercedes 300SL Coupe?	10	40	90
327	GM's Oldsmobile division introduced a revolutionary front-wheel drive, full-sized car in 1966. Built on the same platform as the Cadillac Eldorado, this car was a full-sized luxury car with great styling and was aimed at the Ford Thunderbird market. Oldsmobile built this 2-door coupe through 1992. W		Tornado?	10	40	90
328	Identify this concept car.	img328	Mitsubishi G4	10	40	90
329	Connect and identify the resultant car.	img329	Cygnets	10	40	90
330	What is the name of the engine used in the above connect?	img330	MaxxForce	10	40	90
331	Hint: The movies have something in common. Where are the <refer hint>joints hinted located?	img331	Driveshaft	10	40	90
332	Fluid injector in Automatic transmission that creates the 'creeper gear'.		Idler Jet	10	40	90
333	With the introduction of turbocharging to the 4 stroke diesel engines, the Mean Effective Pressure and thus the power output of 4 stroke engines rose by 50 - 60%. However this was the limit; If the inlet air pressure was increased further, then the charge air reached excessive pressures and temperat		Miller	10	40	90
334	This Buick was produced between 1985 and 1987. The name of this car was the same name used for the trim-level package on the Buick Regal in the earlier 1980s. This car was build on GM's N-Body platform. What car is this?		Buick Somerset	10	40	90
335	Which company manufacturers the 1000 Twin Turbo engine ?	img335	Hennessey	10	40	90
336	Which electric car from Renault has been the top selling all electric car in France during the first five months of its release?(hint picture)	img336	Zoe	10	40	90
337	During the 1970s only one car that was not manufactured in the Americas won Motor Trend's Car of the Year. What non North American Car was honored with this selection?		Citroen SM?	10	40	90
338	In recent years we have seen the return of classic cars such as the Volkswagen Beetle, (BMW) Mini, and Fiat 500. This nostalgia for the past can also be seen in the hotrod-inspired PT Cruiser. Who produces it?		Chrysler	10	40	90
339	Amines, hindered phenols have in common the fact that they are both what?		antioxidants	10	40	90
340	He is the CEO and MD of which company?	img340	Maruti Suzuki	10	40	90
341	This Greek god has a car in his name by Lambhorgini. Identify.	img341	Asterion	10	40	90
342	Both of them are named Henry. One of them gave us Model T, the other may remind you of your favourite cartoon Richie rich. What are their full names?(give both their names without any comma seperating them)	img342	Henry FordHenry Royce	10	40	90
343	One of these is unlike the other ,identify it and write its name	img343	Suspension Brush	10	40	90
344	In 2013, which car maker became the first car to create this, designed specifically for driver?	img344	Nissan	10	40	90
345	The purpose of this sports car's name was to make fun of the last automobile personally approved by the man referred to as il Grande Vecchio. Name this car.		McLaren F1	10	40	90
346	Which famous production engine started its life as a water-pump for firefighters?		Coventry climax engine	10	40	90
347	Name the engineer who worked with the?Edison Illuminating Company and made a car out of Glycine max.		Henry Ford	10	40	90
348	Initially this automobile manufacturer was primarily a racing team, the driver could save a fraction of a second by starting the car with his left hand, while simultaneously switching the car into gear with his right hand. The ignition on all it?s cars are located on the left side of the wheel for t		Porsche	10	40	90
349	This car, manufactured by Subaru from 1992 - 1998, was a Kei-car. This car was available in 3 door and 5 door versions. This car was also available in the Bistro series, which is a variation with a retro theme, with Mini-esque front and rear-end, upholstery of a matching theme and modifications to t		Subaru Vivio	10	40	90
350	Name the car	img350	Pontiac GTO	10	40	90
351	The necessary inertia depends on the cyclic variation of what and the allowable speed variation or, in the case of energy storage flywheels, the maximum energy requirements. The safe running speed depends on the geometry and material properties of the flywheel?		torque	10	40	90
352	This car was the first of it's kind that lacked manual shift pattern.	img352	Porsche 924	10	40	90
353	Identify the car manufacturer.	img353	Fiat	10	40	90
354	Identify this car model	img354	Ford Model K	10	40	90
355	The following image hints at a technology used in motorcycle engines to improve efficiency and fuel economy.	img355	DTSI	10	40	90

id	question	image	answer	points	bonus	time
356	There's a fixed kind of caliper, and then there's a... tvza jvttvu afwl vm kpzj iyhr lz pu tvklyu jhyz pz? Decode the question to answer.		Single piston floating caliper	10	40	90
357	After reviving the Nissan GT-R Skyline in 1989, Nissan developed a special system called what E-TS for making the car all wheel drive?		ATTESA	10	40	90
358	Whose design principle is the above?	img358	Honda	10	40	90
359	Name the scientist	img359	Eugenio Barsanti	10	40	90
360	Name the damaged part of car using the image next to it as a hint	img360	Rocker panel	10	40	90