Truck Trailer Service Technician 310J



Good

dluck!						
1.	Technician A says that he seats radial tire beads by igniting a charge of ether inside the tire. Technician B says that he seats radial tire beads using a metal ring inflation aid. Who is correct?					
	A	Technician B only	\bigcirc	neither		
	\bigcirc	both	\bigcirc	Technician A only		
2.	When a diode is in reverse bias, what is happening to current flow through it?					
	A	Only the positive sine wave passes through it.	\bigcirc B	Current is converted to AC.		
	C	Current is blocked.	D	Current passes through it.		
3.		t specification(s) is normally used to rate nulic pump performance?				
	\bigcirc A	revolutions per minute (rpm)	\bigcirc	pressure in psi		
	\bigcirc	flow in gpm	D	all		
4.	Which of the following is a three-terminal device?					
	\bigcirc	capacitor	\bigcirc	diode		
	C	transistor	D	zener diode		
5.	What is the name the portion below the piston boss?					
	\bigcirc A	Crown of the piston	\bigcirc	Ring section of the piston		
	C	Skirt of the piston	\bigcirc	Land of the piston		

6.	A set of brake linings has become glazed because of oil saturation by a failed wheel seal. Technician A says that pressure washing the foundation brake components should be sufficient to remove the effects of the oil saturation. Technician B says that the best practice is to replace the brake linings on both wheels on the affected axle. Who is correct?					
	\bigcirc A	both	\bigcirc	neither		
	C	Technician B only	D	Technician A only		
7.	Whic	ch part of body is bleeding profusely is consi	dered	serious and need professional attention?		
	\bigcirc	Leg of the human body	B	Wrist of the human body		
	(C)	Knee of the human body	D	Thigh of the human body		
8.	. Which type of service equipment used to hold the lifted vehicle for a long period?					
	\bigcirc A	Hoist	\bigcirc	Arbor press		
	C	Jack stand	D	Hydraulic jack		
9.		th of the following could be a cause of poor in release?				
	\bigcirc A	worn clutch linkage	B	all		
	\bigcirc	damaged drive pins	D	worn release bearing		
0.	What will be the result of improper brake adjustment?					
	\bigcirc	Steering wheel play	\bigcirc	Wheel wobbling		
	C	Vehicle pulling to one side	D	Hard steering		
11.	. Which is the most preferred use of roller bearings?					
	\bigcirc A	Differential	\bigcirc	Connecting rods		
	C	Gear boxes	\bigcirc	Fly wheel		

1000.	0. Which type of solenoid switch is used in starter motor?			
	\bigcirc	Thermal	B	Electro magnetic
	\bigcirc	Mechanical	D	Magnetic
1001.	Wha	t is the term used to refer when a valve close	es afte	r BDC?
	A	Lead	\bigcirc B	Advance
	(C)	Over lap	D	Lag
1002.	Conv	vert 500,000 linehaul miles to engine hours.		
	\bigcirc	50,000	B	10,000
	\bigcirc	5,000	\bigcirc	100,000
1003.	Wha	t force is used to turn a hydraulic motor?		
	A	hydraulic	\bigcirc	diesel engine
	\bigcirc	electrical	\bigcirc	transmission
1004.	Wha	t is the battery system used for heavy vehicle	es?	
	A	24 volts	\bigcirc B	6 volts
	(C)	Provide caution to the driver	D	12 volts
1005.	Whic	ch type of hand wrench is fastest for turning?	•	
	A	socket wrench and ratchet	\bigcirc	box-end wrench
	\bigcirc	combination wrench	\bigcirc	open-end wrench
1006.	Wha	t is the use of all hard hacksaw blade?		
	\bigcirc	Fine cut	\bigcirc B	Curved cut
	(C)	Straight cut	\bigcirc	Rough cut
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1007.	Wha	t is the material of cylinder block?		
1007.	Wha	t is the material of cylinder block? Cast iron	B	Brass

1008.	1008. Which helps engine at high altitudes where the density of air is less?				
	\bigcirc	Air cleaner	\bigcirc	Impeller type exhauster	
	<u>C</u>	Vane type exhauster	D	Turbo charger	
1009.	Wha	t causes abnormal tyre wear, tyre slip and p	oor ste	eering stability?	
	A	Incorrect toe - in and toe - out	\bigcirc	Presence of air in the break fluid	
	(C)	Front axle bend/twist	D	Malfunctioning of torsion bar	
1010.	Wha	t is the disadvantage of liquid penetration tes	sting?		
	A	Can be applied only on nonferrous materials	\bigcirc B	Large surface area measured with low cost	
	\bigcirc	Low initial investment cost	D	Complex shapes can be inspected	
1011.	Whic	th fuel related with cetane number?			
	\bigcirc	Coal	\bigcirc	Petrol	
	C	Diesel	\bigcirc	Kerosene	
1012. Which type of spring will have good load carrying capacity and do not have noise in the suspension system?					
	\bigcirc A	Monoleaf springs	B	Multiple - leaf spring	
	\bigcirc	Coil spring	\bigcirc	Fibre composite springs	
1013. Which component increase the pressure in the hydraulic system?					
	\bigcirc A	Cylinder	\bigcirc	Reservoir	
	<u>C</u>	Control valve	D	Oil pump	