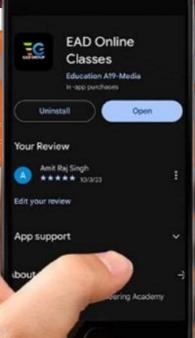


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Exam Targeted:-

UPPCL-JE, SSC-JE RRB-JE PGCIL-DT, DFCCIL-JE, ITI Etc.



Raman sir Electrical Engg. Expert

LOCATION

O DEHRADUN CENTRE
EAD Educational Group, Pithuwalan kalan, Dehradun (UK)
 O PRAYAGRAJ CENTRE
 EAD Educational Group, Horizon public school,
Pandey Tower,Om gayatari nagar, Near shiv chowraha ,
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UTTAR PRADESH POWER CORPORATION LTD.

Participant ID	
Participant Name	
Test Center Name	
Test Date	28/03/2022
Test Time	2:30 PM - 5:30 PM
Subject	Junior Engineer Trainee Electrical

Section : Domain Knowledge

Q.1 In this underground cable laying system, conduit or duct of glazed stone or cast iron or concrete are laid in the ground with manholes at suitable positions along the cable route. The cables are then pulled into position from manholes. What is this system? Ans

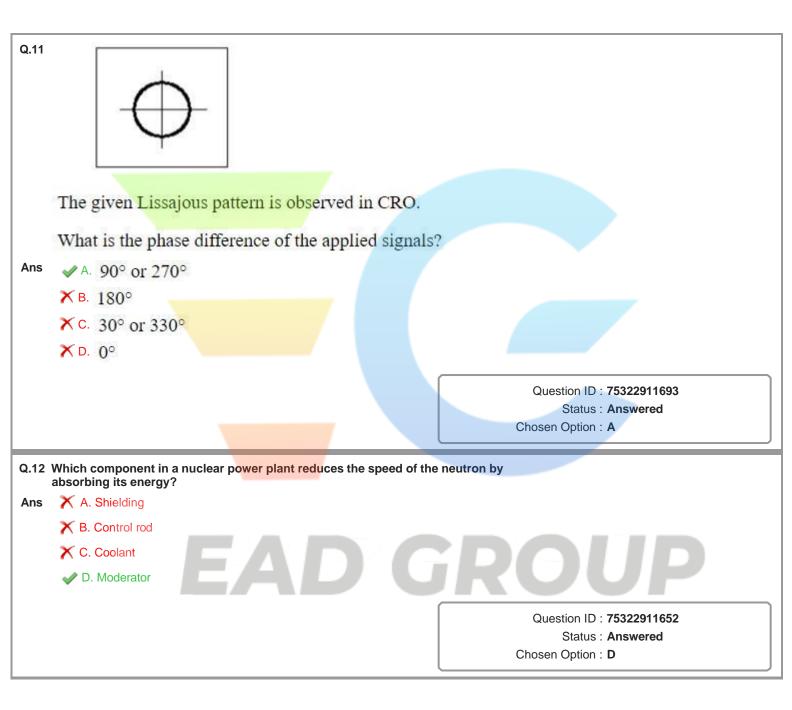
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XA. Traying2 system XB. Direct laying C. Draw in system X D. Solid system

	.2 What physical change will happen to the cathode of the lead	acid battery on charging?
Ans	• • • • • • • • • • • • • • • • • • • •	
	X B. The colour will change to slightly white.	
	ightarrow C. The colour will change to chocolate brown.	
	D. The colour will change to grey.	
		Question ID : 75322911578 Status : Answered Chosen Option : D
Q.3	.3 A lap connected DC generator has 8 poles and 150 slots with	a 8 conductors in each
	slot. If the flux per pole is 0.05 Wb, find the EMF generated w RPM.	hen the speed is 800
Ans	ns 🗙 A. 1600 V	
	🗙 B. 400 V	
	✔ C. 800 V	
	🗙 D. 3200 V	
		Question ID : 75322911574 Status : Answered Chosen Option : C
Q.4	.4 In earlier days, little attention was paid to the motivational co the importance of the human relations discovered?	ontent of work. When was
Ans		
	🗙 B. 1827-1832	GROUP
	✔ C. 1927-1932	URUUP
	🗙 D. 1837-1842	
		Question ID : 75322911609 Status : Answered Chosen Option : C

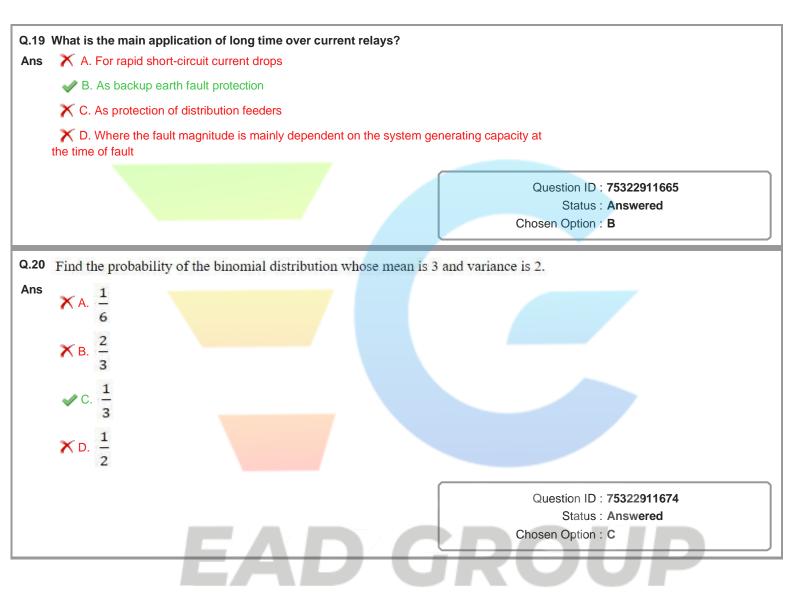
Q.5	Good oil in the oil CB of a transformer must withstand certain voltage for one minute, in a standard oil testing cup with 0.15-inch gap between electrodes. How much is this voltage?	
Ans	🗙 A. 40 kV	
	🗙 B. 20 KV	
	✓ C. 30 kV	
	🗙 D. 10 kV	
	Question ID : 75322911664 Status : Answered Chosen Option : C	
Q.6	Which of the following is NOT a continuous random variable?	
Ans	A. The tossing of a coin	
	🗙 B. Weight	
	X C. Temperature	
	X D. The lifetime of an electric bulb	
	Question ID : 75322911551 Status : Answered Chosen Option : A	
Q.7	Which of the following points are internal causes of overvoltage?	
Ans	A. Switching Surges, Insulation Failure, Arcing Ground and Resonance	
	X B. Switching Surges, Insulation Failure, Lightning and Resonance	
	C. Switching Surges, Lightning, Arcing Ground and Resonance	
	X D. Switching Surges, Insulation Failure, Arcing Ground and Lightning	
	Question ID : 75322911615 Status : Answered Chosen Option : A	

Q.8	Day tank is associated with the fuel supply system of which of the following power generation systems?
Ans	A. Diesel power plant
	X B. Hydroelectric power plant
	X C. Steam power plant
	X D. Gas turbine power plant
	Question ID : 75322911595 Status : Answered Chosen Option : A
Q.9	Which of the following is NOT true for an outdoor substation in the power distribution system?
Ans	A. The time required for the erection is more.
	X B. The cost of installation is more.
	C. More space is required for the erection.
	X D. The dust and dirt are deposited over the equipment.
	Question ID : 75322911632 Status : Answered Chosen Option : A
Q.10	Which of the following does NOT help in product forecasting?
Ans	X A. Consideration of current events
	V B. Production capability
	B. Production capability C. Future developments
	X D. Analysis of past data
	Question ID : 75322911657 Status : Answered Chosen Option : B



Q.13	In which type of DC-link configuration are poles operated in parallel which reduces the insulation cost?		
Ans	🗙 A. Monopolar link		
	🗙 B. Bipolar link		
	🗙 C. Unipolar link		
	D. Homopolar link		
	Question ID : 75322911601 Status : Answered Chosen Option : D		
Q.14	Q.14 After the SCR is latched on, a certain minimum value of anode current is needed to maintain conduction. If the anode current is reduced below this minimum value, the SCR will turn OFF. What is this current called?		
Ans	X A. Surge current		
	X B. Peak repetitive forward blocking voltage		
	C. Holding current		
	X D. Latching current		
	Question ID : 75322911586 Status : Answered Chosen Option : C		
Q.15	Which type of motor is used for the improvement of the power factor in case the static capacitor is expensive for the power system?		
Ans	X A. DC compound motor X B. Three-phase induction motor		
	X B. Three-phase induction motor		
	X C. DC shunt motor		
	D. Synchronous motor		
	Question ID : 75322911624 Status : Answered Chosen Option : D		

Q.16	What is the command for 'Identify current directory' in MATLAB?
Ans	🗙 A. Rmdir
	🗙 B. Cd
	🗙 C. Dir
	V D. Pwd
	Question ID : 75322911639 Status : Not Attempted and Marked For Review Chosen Option :
Q.17	What is the reason that, both AC and DC values can be measured with moving iron instruments?
Ans	X A. The current flows in both directions
	X B. There is no magn <mark>etic effect</mark>
	X C. The polarity reverses automatically
	D. The deflection is proportional to the square of the current
	Question ID : 75322911554 Status : Answered Chosen Option : D
Q.18	Sinusoidal voltages applied to X and Y plates of a CRO is having a phase difference of 90°. Which Lissajous pattern will be formed in the CRO screen?
Ans	X A. Straight line in quadrants 1 and 3
	B. Circle, covering all 4 quadrants equally
	C. Straight line in quadrants 2 and 4
	X D. Ellipse in quadrants 1 and 3
	Question ID : 75322911559 Status : Answered Chosen Option : B



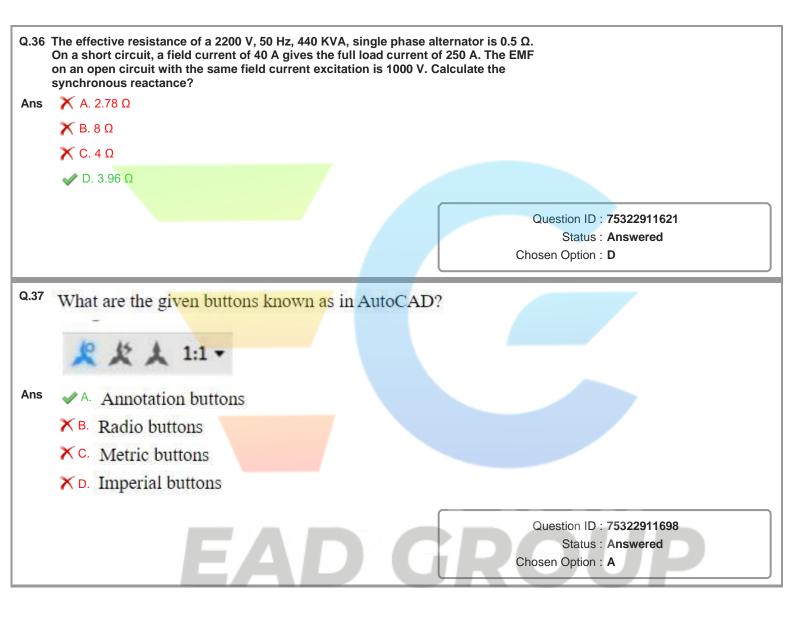
Q.21	Q.21 Which of the following is used for starting high intensity Metal Halide and Sodium vapour lamps?		
Ans	X A. Illuminance		
	🗙 B. Ballast		
	🗙 C. Luminaire		
	V D. Igniters		
	Question ID : 75322911631 Status : Answered Chosen Option : D		
Q.22	Q.22 Which of the following is widely used for switching off power signals as a static circuit breaker?		
Ans	🗙 A. TRIAC		
	S. Thyristor		
	🗙 C. Tunnel diode		
	🗙 D. DIAC		
	Question ID : 75322911588 Status : Not Answered Chosen Option :		
Q.23	Where can we employ high resistance methods of arc extinction?		
Ans	X A. Only in AC circuit breakers		
	V B. In DC circuit breakers and low-capacity AC circuit breakers		
	 B. In DC circuit breakers and low-capacity AC circuit breakers C. Only in DC circuit breakers 		
	X D. In AC circuit breakers and low-capacity DC circuit breakers		
	Question ID : 75322911613 Status : Answered Chosen Option : B		

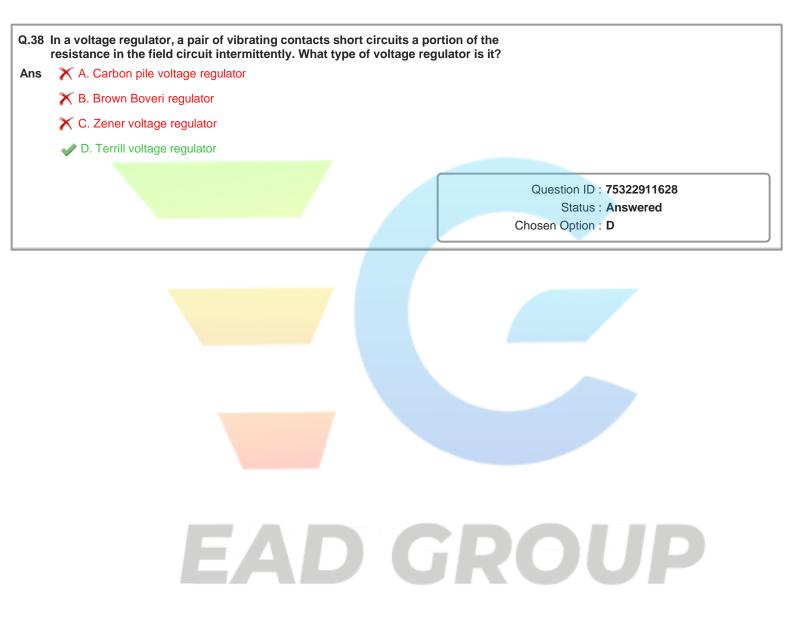
Q.24	A 4-pole, 3-phase star connected alternator has 48 slots. The coil span is 150 electrical degrees. Determine the distribution factor.
Ans	🗙 A931
	X B836
	🗙 C866
	✓ D961
	Question ID : 75322911660 Status : Answered Chosen Option : D
Q.25	The energy available due to the difference in water temperature (between the surface of the tropical ocean and at a deeper level) is known as Ocean thermal energy (OTE). What is the minimum <mark>temperature required for op</mark> erating OTE power plants?
Ans	🗙 A. 50° C
	✓ B. 20° C
	🗙 C. 100° C
	🗙 D. 10° C
	Question ID : 75322911581 Status : Answered Chosen Option : B
Q.26	Which of the following is NOT true for wave winding?
Ans	X A. Average pitch = (back pitch + front pitch) /2.
	 B. No. of parallel paths = No. of poles. C. The back pitch is equal to the front pitch
	C. The back pitch is equal to the front pitch.
	X D. The back pitch and front pitch should be odd.
	Question ID : 75322911573 Status : Answered Chosen Option : B

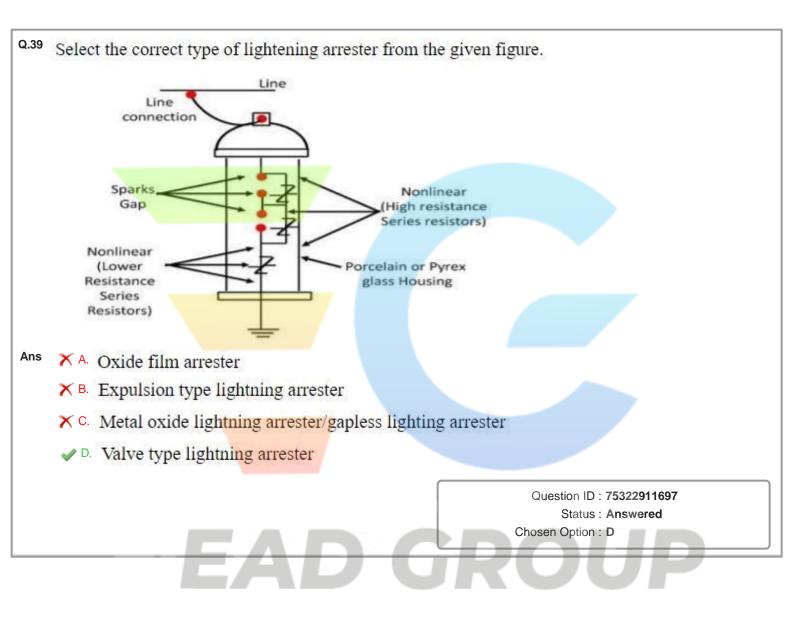
Q.27	Q.27 Which tool is used for the movement of a component, tag, wire number etc. along the connected wire in AutoCAD?		
Ans	X A. Deviate tool from the Transform Component drop-down		
	B. Scoot tool from the Transform Component drop-down		
	X C. Move tool from the Transform Component drop-down		
	X D. Transfer tool from the Transform Component drop-down		
	Question ID : 75322911641 Status : Answered Chosen Option : B		
Q.28	Q.28 Which type of heating is normally used for hardening, annealing and tempering of machine parts?		
Ans	X A. Indirect resistance heating		
	B. Eddy current heating		
	C. Direct arc heating		
	X D. Infrared heating		
	Question ID : 75322911637 Status : Answered Chosen Option : B		
Q.29	What is the measure of maximum disruptive stress with an overhead transmission system?		
Ans			
	X B. The size of the conductor C The maximum voltage between conductor and earth		
	C. The maximum voltage between conductor and earth		
	X D. Insulation between parallel running conductors		
	Question ID : 75322911598 Status : Answered Chosen Option : C		

	Vhich of the following is NOT true for metal arc welding?			
Ans	ig imes A. The electric supply is connected between an electrode and a workpiece.			
	B. Only DC supply can be used.			
	X C. No need for filler material.			
	X D. The electrode also serves the purpose of a filter.			
	Question ID : 75322911638 Status : Answered Chosen Option : B]		
Q.31	Q.31 What is the output voltage of the distribution transformer?			
Ans	🗙 A. 33 kV			
	🗙 B. 132 kV			
	🗙 C. 11 kV			
	✓ D. 400 V			
	Question ID : 75322911597 Status : Answered Chosen Option : D]		
Q.32	/hich of the following is NOT true for a three-phase transformer?			
Ans	X A. It is slightly more efficient.			
	🗙 B. It is cheaper.			
	C. It takes more space.			
	X D. It has a three-limbed core.	_		
	Question ID : 75322911576			
	Status : Answered			
	Chosen Option : C	J		

Q.33	Q.33 What is the ultimate objective of industrial management?		
Ans	X A. To make the best qualities of finished goods.		
	X B. To make the industry maximum profitable.		
	X C. To make the maximum quantity of production.		
	D. to produce the right quantity of right quality goods at the right time.		
	Question ID : 75322911610 Status : Answered Chosen Option : D		
Q.34	Which of the following is NOT true for AC power transmission?		
Ans	imes A. AC voltage can be stepped up or stepped down by transformers with ease and efficiency.		
	B. AC power can be generated at high voltages.		
	 C. The maintenance of AC sub-stations is easy and. cheaper 		
	D. AC line requires less copper than a DC line.		
	Question ID : 75322911599 Status : Answered Chosen Option : D		
Q.35	Which of the following may be defined as the voltage that appears across the breaking contact at the instant of arc extinction?		
Ans	A. Restriking voltage		
	X B. Arc voltage		
	★ C. Recovery voltage		
	X D. Active recovery voltage		
	Question ID : 75322911614 Status : Answered Chosen Option : A		







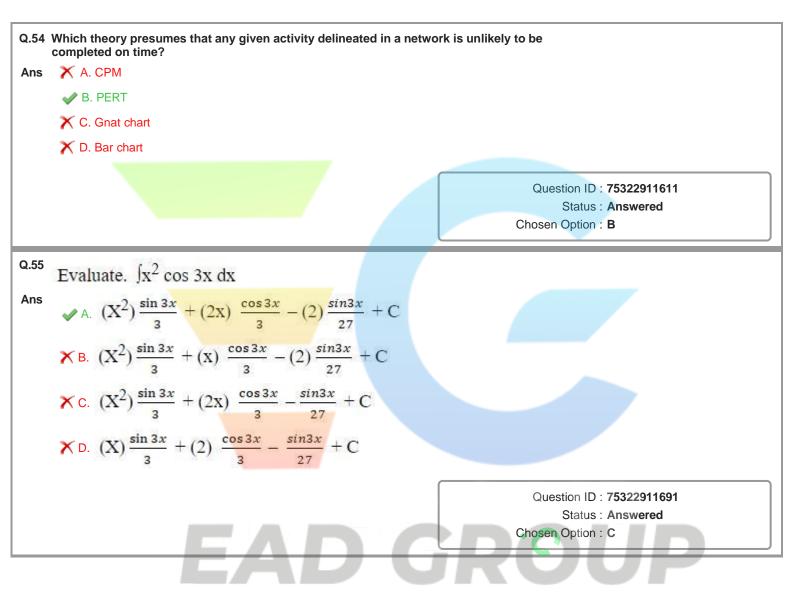
Q.40	Q.40 Which of the following is defined as the distance in terms of the number of armature conductors in which a coil advances on the back of the armature? (Far end of the commutator)		
Ans	ns 🗙 A. Front pitch		
	S. Back pitch		
	X C. Coil pitch		
	X D. Pole pitch		
	Question ID : 75322911572 Status : Answered Chosen Option : B	2	
Q.41	Q.41 In a Variable Reluctance (VR) stepper motor, the number of windings in the stator (Nw) is 10 and the number of teeth on the rotor (Nt) is 8. Calculate the step angle.		
Ans	ns 🖌 A. 9°		
	★ B. 4.5°		
	X C. 20°		
	🗙 D. 15°		
	Question ID : 75322911645 Status : Answered Chosen Option : A		
Q.42	.42 Which component in the wind power plant controls the angle of blades whenever the wind changes by rotating the angle of blades to cut the maximum wind?		
Ans	ns 🔀 A. Nacelle		
	Ins X A. Nacelle X B. Wind vane		
	C. Pitch drive		
	X D. Yaw drive		
	Question ID : 75322911596 Status : Answered Chosen Option : C	;	

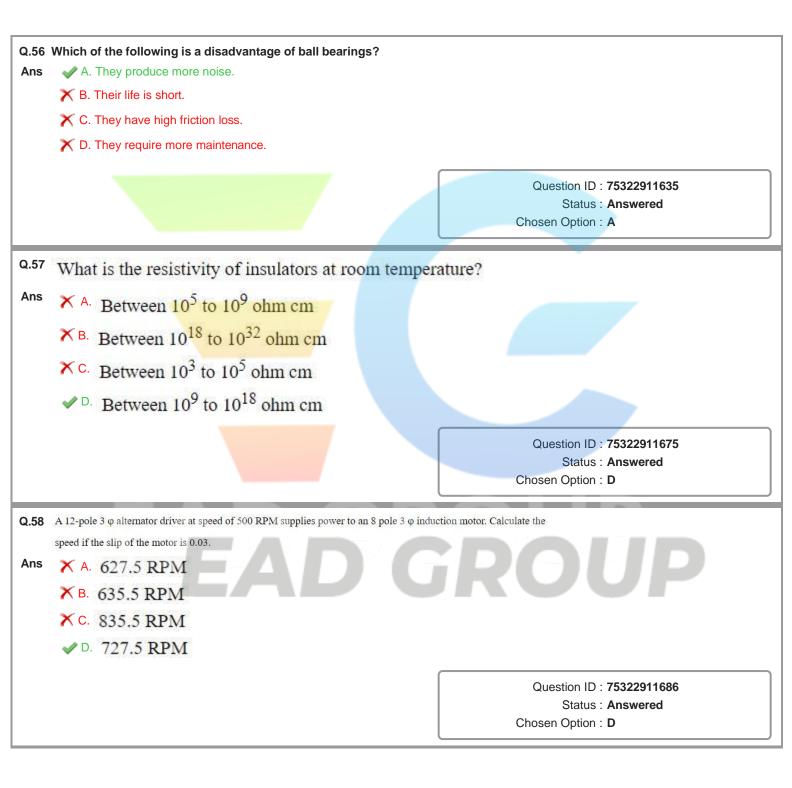
Q.43	Which of the following commutations is also known as self-commutation, or resonant commutation or load commutation?
Ans	X A. Class B commutation
	X B. Class C commutation
	C. Class A commutation
	X D. Class D commutation
	Question ID : 75322911587 Status : Answered Chosen Option : C
	A 132 kV transmission line has the following data: Wt. of conductor = 680 kg/km; Length of span = 260 m Ultimate strength = 3100 kg; Safety factor = 2. What will be the sag?
Ans	✓ A. 3.7 m
	X B. 1.85 m
	 ✗ C. 5.1 m ✗ D. 2.55 m
	D . 2.55 m
	Question ID : 75322911654
	Status : Answered
	Chosen Option : A
Q.45	The production of polarisation by the application of mechanical stress is known as piezoelectricity. What is the reverse phenomenon termed as?
Ans	A. Electrostriction
	X B. Electrostatic
	X C. Recombination
	X D. Diffusion
	Question ID : 75322911562 Status : Answered Chosen Option : A

Q.46	Pulse width modulated voltage source inverter is a variable frequency converter with a:
Ans	X A. thyristor rectifier
	X B. diode inverter
	X C. thyristor inverter
	V D. diode rectifier
	Question ID : 75322911651 Status : Answered Chosen Option : D
Q.47	A stepping motor has 8 main poles which have been castellated to have 4 teeth each. If the rotor has 45 teeth, calculate the stepping angle.
Ans	🗙 A. 2.75°
	✓ B. 3.25°
	🗙 C. 1.8°
	🗙 D. 2.4°
	Question ID : 75322911663 Status : Not Answered Chosen Option :
Q.48	Which of the following is NOT true about a three-phase squirrel cage induction motor?
Ans	X A. A squirrel cage induction motor is used in lathes and drilling machines.
	V B. Rotor copper losses are high and hence less efficient.
	 C. These motors require less maintenance.
	X D. Its construction is very simple and rugged.
	Question ID : 75322911622 Status : Answered Chosen Option : B

Q.49	Vhat is the voltage range for which screened cable is suitable for underground power ransmission?
Ans	✓ A. 22 kV to 66 kV
	X B. Beyond 66 kV
	X C. Up to 11 kV
	X D. 11 kV to 22 kV
	Question ID : 75322911603 Status : Answered Chosen Option : A
Q.50	The distance travelled by a particle in time 't' seconds is given by $s = t^2 - 12t + 3$. Find the time 't' when the velocity
	becomes zero.
Ans	X A. t = 9 sec
	\times B. t = 3 sec
	\checkmark C. t = 6 sec
	\times D. t = 12 sec
	Question ID : 75322911671 Status : Answered Chosen Option : C
Q.51	he output of the line frequency converters, also called the phase-controlled converters, contains an AC ripple that is a multiple ofline frequency.
Ans	 ✓ A. 50 Hz ➤ B. 25 Hz
	🗙 B. 25 Hz
	X C. 10 Hz
	X D. 20 Hz
	Question ID : 75322911590 Status : Answered Chosen Option : A

		56 TT52 10 TT50 10 KUR
Q.52	What should be the cross section of the ea	arth continuity conductor?
Ans	✓ A.	
	It should not be either less than 2.9 mm^2 or half of	f the installation conductor size.
	Х В.	
	It should not be either less than 1.9 mm^2 or half of	f the installation conductor size.
	X C.	
	It should not be either less than 0.9 mm ² or half of	f the installation conductor size.
	X D.	
	It should not be either less than 3.9 mm ² or half of	t the installation conductor size.
		Question ID : 75322911679
		Status : Answered
		Chosen Option : A
0.52	A burnt motor is rewound with a lower sized conducto	r (compared to the original one)
Q.33	How will it affect the losses in stators when the conduct	
Ans	leph A. Losses in stators will increase by 50%.	
	igwedge B. Losses in stators will increase by 100%.	
	X C. Losses in stators will increase by 200%.	
	D. Losses in stators will increase by 300%.	
		Question ID : 75322911606
		Status : Answered Chosen Option : D

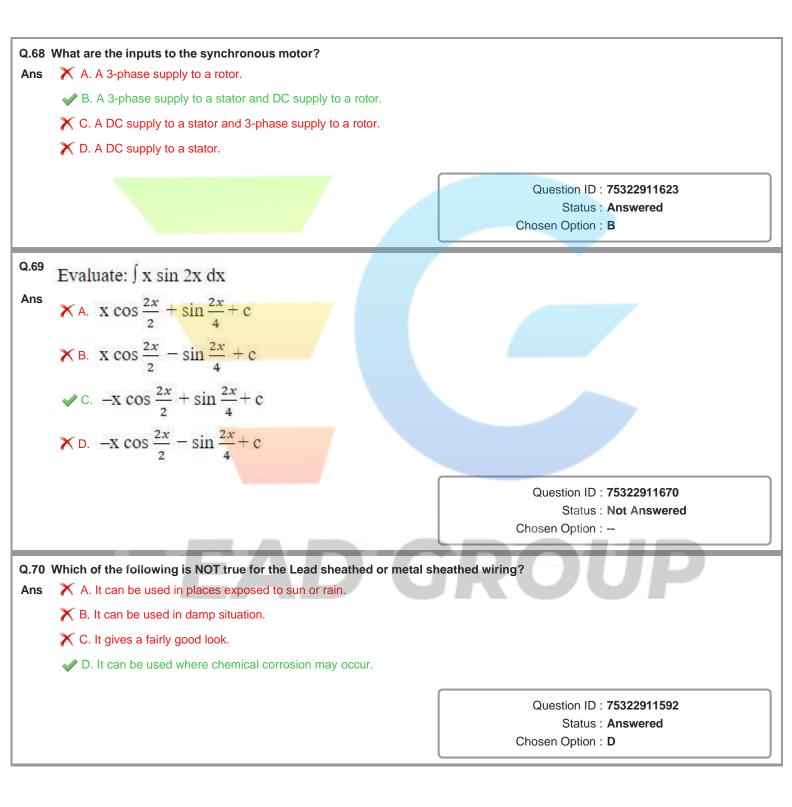


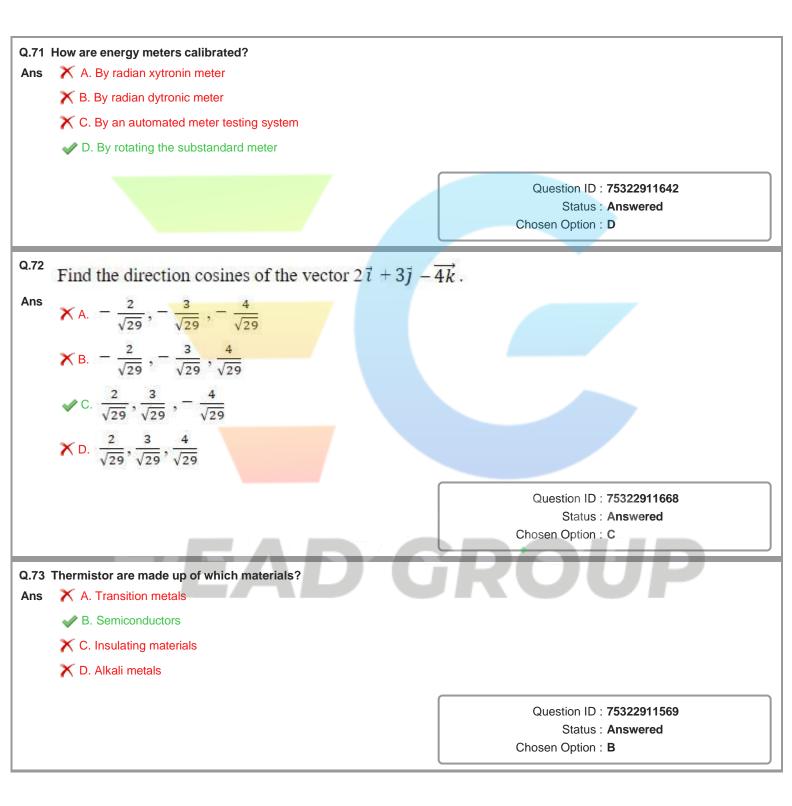


Q.59	'Two-watt meter' method is used to measure the power of a three-phase balanced load. The reading of the first and second wattmeter is 20 watts and 10 watts, respectively. What is the power factor of the load?
Ans	A. 0.866
	🗙 В. 0
	X C. 0.5
	🗙 D. 1
	Question ID : 75322911558
	Status : Answered
	Chosen Option : A
Q.60	Which part of the underground cable helps to protect the cable from moisture, gases or other damaging liq <mark>uids (acids or alkalis) in the</mark> soil?
Ans	X A. Armouring
	X B. Insulation
	C. Metallic sheath
	X D. Serving
	Question ID : 75322911604
	Status : Answered
	Chosen Option : C
Q.61	What is the normal gap between the rotor and the stator of a motor?
Ans	X A. Few mils to 5 mils
	X B. Few mils to 15 mils
	C. Few mm to 15 mm
	✓ D. Few mils to 50 mils
	Question ID : 75322911666
	Status : Answered
	Chosen Option : D

Q.62	2 The presence of extra atoms between the regular atoms of in a semiconductor is known as a/andefect.	of the crystal as an interstitial
Ans		
	🗙 B. Avalanche	
	🗙 C. Tunnel	
	🗙 D. Schottky	
		Question ID : 75322911564 Status : Answered Chosen Option : A
Q.63	Evaluate $\int_0^{\pi/2} Sin x dx$	
Ans	X A. 0	
	✓ B. 1	
	× c. Infinite	
	X D. Cos x	
		Question ID : 75322911669 Status : Answered Chosen Option : B
Q.64	What is the approximate efficiency of a hydroelectric pow	ver plant?
Ans	X A. 45%	COOID
	Х В. 95%	GROUP
	X C. 65%	
	✔ D. 85%	
		Question ID : 75322911594 Status : Answered Chosen Option : D

A type of arrester barrier consists of two sphere electrode S_1 and S_2 which are connected, respectively	v, to the line and	
the arrester. The auxiliary needle is placed between the mid of two sphere S ₁ and S ₂ . What type of lig	htning arrester is	
it?		
S X A. Expulsion Type Lightning Arrester		
✓ B. Impulse Protective Gap Arrester		
★ c. Horn Gap Arrester		
× D. Auto valve Arrester		
	Question ID : 75322911683 Status : Answered Chosen Option : C	
6 What is the ratio of space required Gas (SF6) insulated substation to that o insulated substation for power distribution?	fair	
s 🗙 A.1:8		
✓ B. 1 : 10		
X C.1:5		
X D. 1 : 2		
	Question ID : 75322911633	
	Status : Answered	
	Chosen Option : B	
 Q.67 Which of the following is NOT applicable to the disadvantages of moving coil instruments? Ans X A. Used for DC measurement only 		
ightarrow B. Error may be produced due to ageing of permanent magnets and contro	l springs	
✓ C. Hysteresis loss		
X D. High cost		
	Question ID : 75322911553 Status : Answered Chosen Option : C	
5 5 5 7	 i? ▲ Expulsion Type Lightning Arrester B. Impulse Protective Gap Arrester C. Horn Gap Arrester D. Auto valve Arrester D. Auto valve Arrester 	

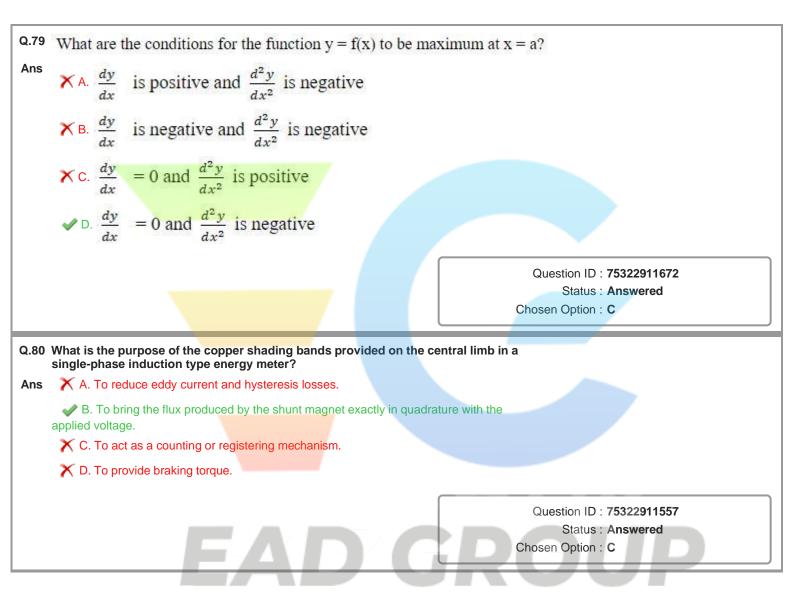




	How many diodes and SCRs are there in a single-phase half bridge inverter?
Ans	X A. One diode and two SCRs
	X B. Two diodes and one SCR
	C. Two diodes and two SCRs
	X D. One diode and one SCR
	Question ID : 75322911644 Status : Answered Chosen Option : C
Q.75	What is the compression ratio of the air, which is drawn into the cylinder and compressed to heated enough to ignite the injected fuel in the diesel engine?
Ans	✓ A. 14 : 1 to 25 : 1
	X B. 4 : 1 to 11 : 1
	X C. 7 : 1 to 14 : 1
	X D. 25 : 1 to 29 : 1
	Question ID : 75322911607
	Status : Answered
	Chosen Option : A
Q.76	Which of the following is a diamagnetic material?
Ans	🗙 A. Tungsten
	V B. Graphite
	C. Neodymium
	X D. Gadolinium
	Question ID : 75322911563 Status : Answered Chosen Option : B

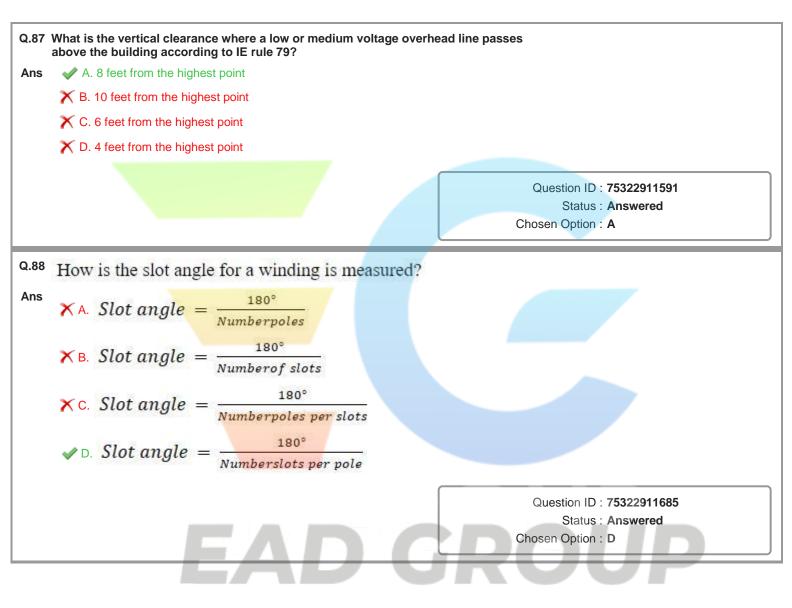
Q.77	Which of the following is NOT one of the mechanical devices used for reducing particulate pollutants?
Ans	X A. Scrubber
	X B. Electro-static precipitator
	X C. Cyclone separator
	Volatile organic compound
	Question ID : 75322911585 Status : Answered Chosen Option : D
Q.78 Ans	 Which of the following is NOT true for a shell type single-phase transformer? A. The core has three limbs. B. The coils used are of the multi-layer disc type or sandwich typ C. Both HV and LV windings are placed on a central limb. D. It has a single magnetic circuit. Question ID : 75322911575 Status : Answered Chosen Option : D

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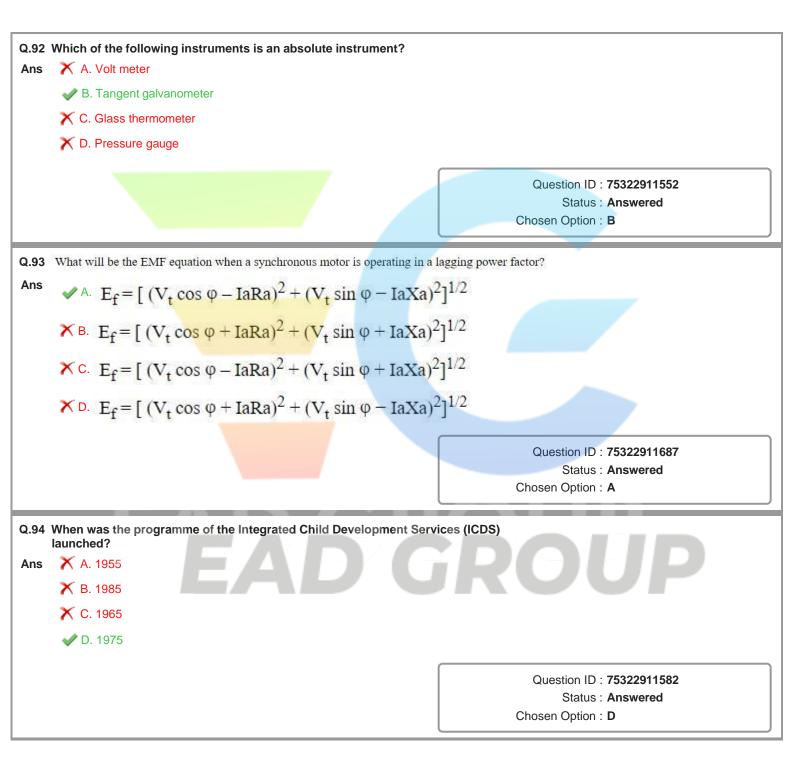


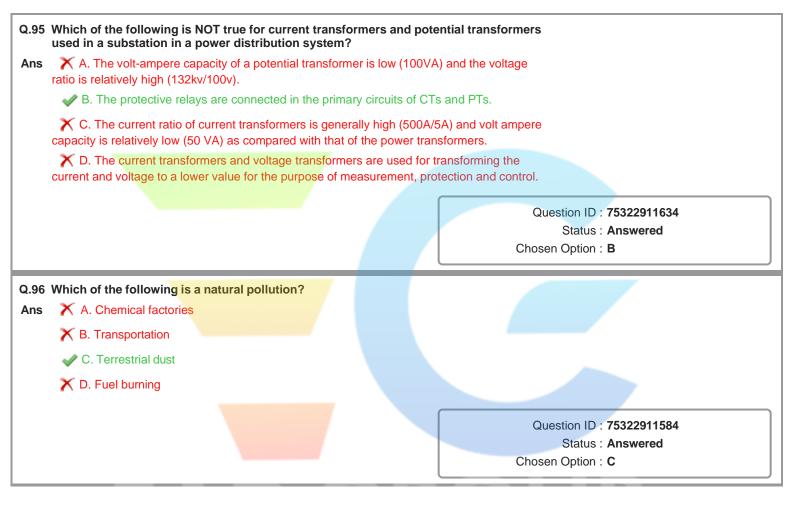
Q.81	hen did the first discussion on Human Environment take place in UN conferences?
Ans	🗙 A. 5 June 1982
	🗙 B. 5 June 1962
	🗙 C. 5 June 1952
	V D. 5 June 1972
	Question ID : 75322911648 Status : Answered Chosen Option : D
Q.82	cording to Fleming's left-hand rule, which finger represents the direction of the rrent?
Ans	🖌 A. Middle finger
	K B. Thumb
	C. Ring figure
	X D. Fore finger
	Question ID : 75322911571 Status : Answered Chosen Option : A
Q.83	ny three numbers p, q, r proportional to the direction cosines of the straight-line AB e called theof the straight-line AB.
Ans	A. direction ratios
	K B. sector ratios
	C. parallels
	C. perpendiculars
	Question ID : 75322911550 Status : Answered Chosen Option : A

Q.84	Which of the following applications is possible with eddy current heating?
Ans	X A. Manufacturing of synthetics
	X B. Wood processing
	X C. Foundry course baking
	✓ D. Vacuum tube heating
	Question ID : 75322911667 Status : Answered Chosen Option : B
Q.85	Earthing for high power installations may require several earth electrodes. How are the
Ans	electrodes connected if more than one is used?
	X B. In series parallel connection
	✓ C. Parallel to each other
	X D. In series with each other
	Question ID : 75322911593 Status : Answered Chosen Option : C
Q.86	What is the maintenance cost for an electric locomotive compared to that of a steam locomotive?
Ans	X A. 60%
	🗙 В. 70%
	 ▲ B. 70% ▲ C. 50%
	X D. 40%
	Question ID : 75322911636 Status : Answered Chosen Option : C



Q.89	low is the air gap between the stator and rotor of the motor measured?
Ans	X A. By vernier caliper
	X B. By micrometer
	X C. By bevel protractor
	V D. By feeler gauge
	Question ID : 75322911629 Status : Answered
	Chosen Option : D
Q.90	A 3-phase, 20 HP, 208 V, 6-pole, 50 Hz star connected induction motor delivers 15 kW It 5% slip. Find the frequency of the rotor current.
Ans	A. 2.5 Hz
	X B. 5 Hz
	X C. 12.5 Hz
	X D. 25 Hz
	Question ID : 75322911661
	Status : Answered
	Chosen Option : A
	Vhat are the most important properties of insulating material used electrically?
Ans	X A. Low resistivity and low dielectric strength
	X B. High resistivity and low dielectric strength
	C. Low resistivity and high dielectric strength
	D. High resistivity and high dielectric strength
	Question ID : 75322911643
	Status : Answered
	Chosen Option : D



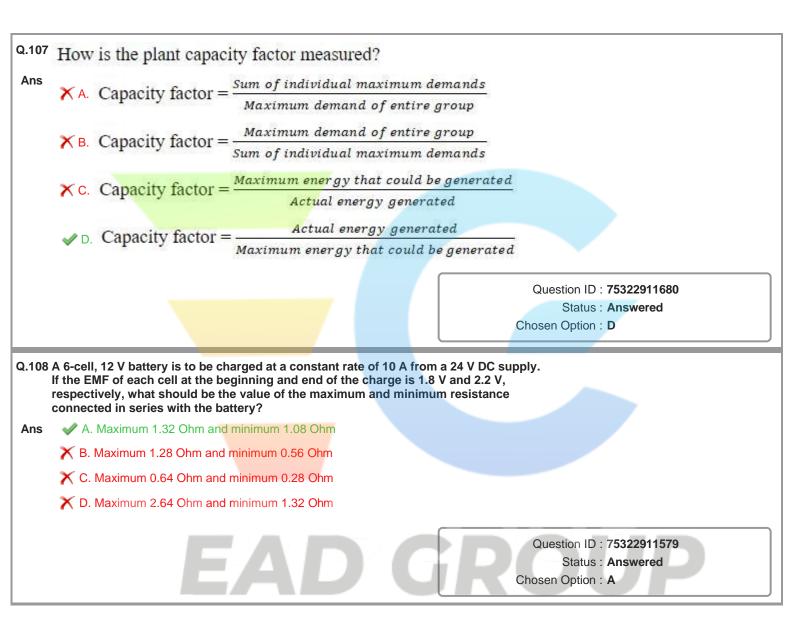


Q.97	
Ans	The above figure represents the resistance triggering to control the Gate current of the SCR. What is the maximum firing angle achievable with this?
	Question ID : 75322911678 Status : Answered Chosen Option : C
Q.98	Which of the following is defined as the latching current for the SCR?
Ans	X A. The peak anode current that an SCR can handle for a short duration.
	X B. The minimum DC gate current necessary to turn the SCR ON.
	C. A minimum anode current must flow through the SCR in order for it to stay ON initially after the gate signal is removed.
	X D. A certain minimum value of anode current needed to maintain conduction.
	Question ID : 75322911650 Status : Answered Chosen Option : C

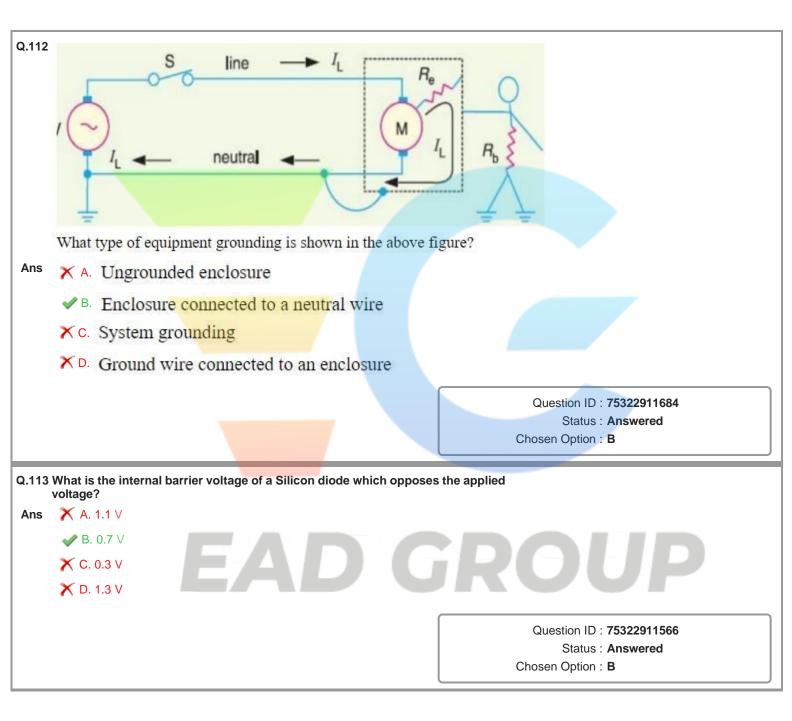
Q.99	A moving coil instrument, whose resistance is 50 Ω , gives a full-scal voltage of 1 V. This instrument is to be used with a series multiplier range to 50 V. Find the value of the multiplier resistance.	e deflection with a to extend the
Ans	🗙 Α. 2.5 kΩ	
	🗙 Β. 2.25 κΩ	
	✓ C. 2.45 kΩ	
	🗙 D. 2.05 kΩ	
		Question ID : 75322911555 Status : Answered Chosen Option : C
	Which of the following is NOT one of the essential features of the sw	itchgear?
Ans	A. No discrimination	
	X B. Complete reliability	
	C. Provision of manual control	
	X D. Quick operation	
		Question ID : 75322911612
		Status : Answered
		Chosen Option : A
Q.101	What type of energy conversion takes place in a Stepper motor?	
Ans	A. It converts electrical pulse into discrete mechanical movements.	
	X B. It converts electrical energy into linear movements.	
	X C. It converts electrical pulse into impulse movements.	ROUP
	X D. It converts electrical energy into rotary movements.	
		Question ID : 75322911570
		Status : Answered
		Chosen Option : A

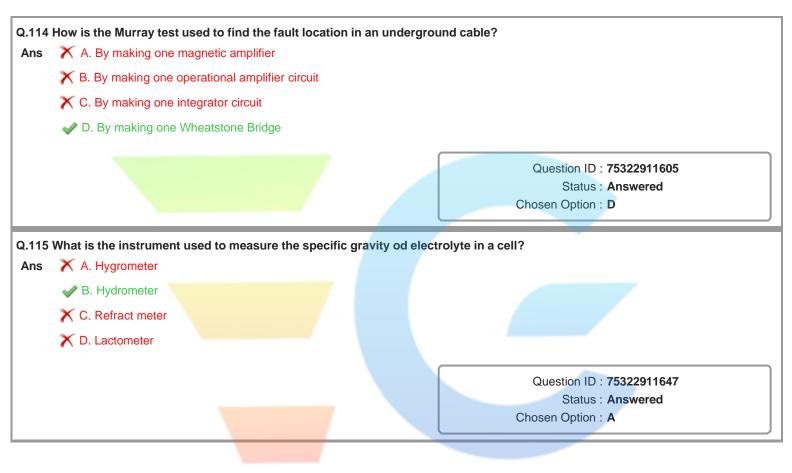
Q.102 Ans	What is the material that is most commonly use	ed as an insulator for overhead lines?
	X B. Fibre glass	
	C. Ebonite	
	X D. Perlite	
		Question ID : 75322911602
		Status : Answered Chosen Option : A
Q.103	What is the material used for armature core in I hysteresis loss?	DC machines in order to reduce the
Ans	X A. Austenite	
	X B. Spring steel	
	C. Silicon steel	
	🗙 D. Chrome steel	
		Question ID : 75322911646
		Status : Answered
		Chosen Option : C
Q.104	What should be the smallest aluminium conductor	(cross sectional area) for the house wiring?
Ans	★ A. Not less than 1.0 mm ²	
	5.25 S	
	\times B. Not less than 2.5 mm ²	DGROUP
	★ c. Not less than 2.0 mm ²	
	\checkmark D. Not less than 1.5 mm ²	
		Question ID : 75322911688
		Status : Answered
1		Chosen Option : D

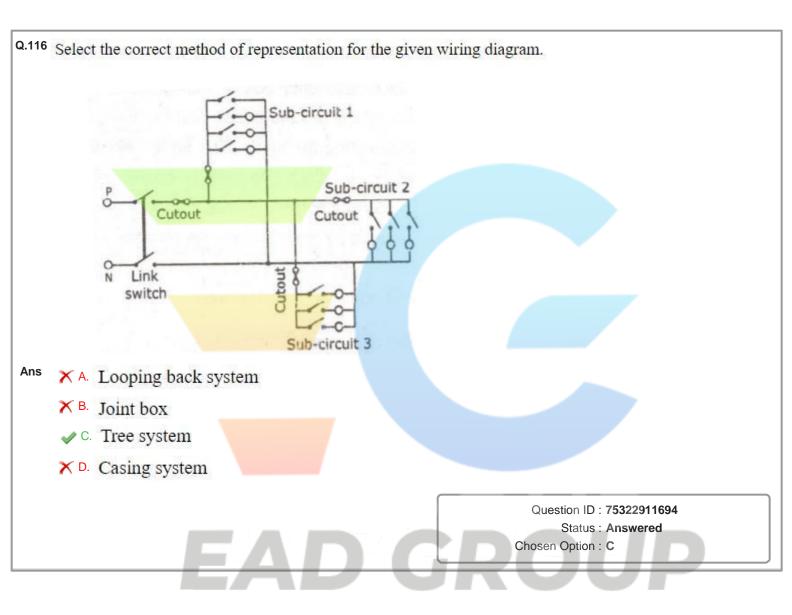
	Which of the following is NOT true for the interconnected grid system in power supply?
Ans	A. Increases plant reserve capacity
	X B. Increases reliability of supply
	X C. Increases diversity factor
	ightarrow D. Makes it possible to use older and less efficient plants
	Question ID : 75322911653 Status : Answered Chosen Option : A
Q. 106	What is the purpose of breather in a three-phase transformer?
Ans	 A. To remove moisture from the incoming air to the oil tank. B. To remove hot gases from the oil tank. C. To maintain the temperature of the transformer oil.
	D. To allow air into the oil tank for cooling. Question ID : 75322911577 Status : Answered
	Chosen Option : A



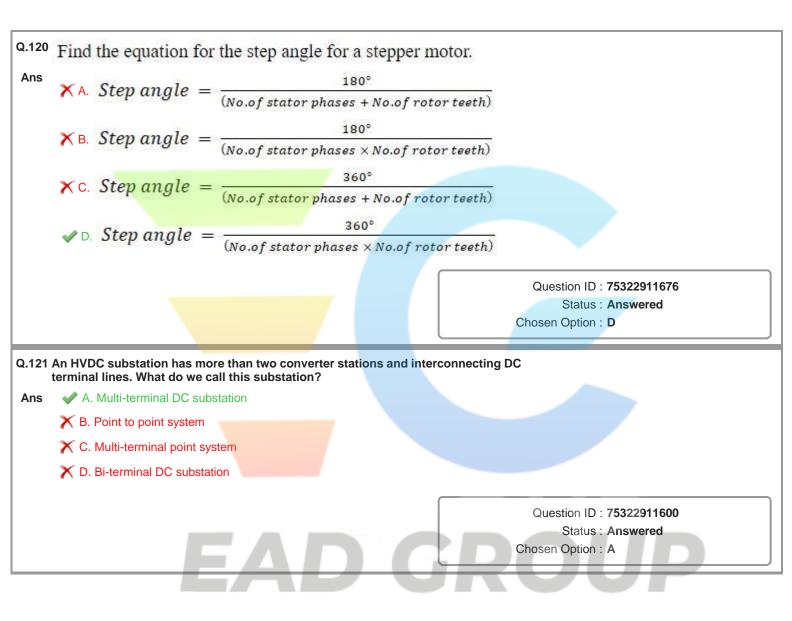
Q.109	9 What is the term used for emission of electrons from metals by projecting light of sufficiently small wavelength on the metal?	
Ans	X A. Secondary emission	
	X B. Field emission	
	C. Photoelectric emission	
	X D. Thermionic emission	
	Question ID : 75322911560 Status : Answered Chosen Option : C	
Q.110	0 Two vectors have the same magnitude and the same direction, but they do NOT have the same segment. What are they known as?	
Ans		
	X B. Position vectors	
	C. Equal vectors	
	X D. Resolution vectors	
	Question ID : 75322911549 Status : Answered Chosen Option : C	
Q.111	1 Which insulating materials are generally employed for switch boards and panels?	
Ans	X A. Bakelite	
	X B. Polyvinylchloride	
	X B. Polyvinylchloride X C. Porcelain	
	✓ D. Marble and state	
	Question ID : 75322911561 Status : Answered Chosen Option : D	

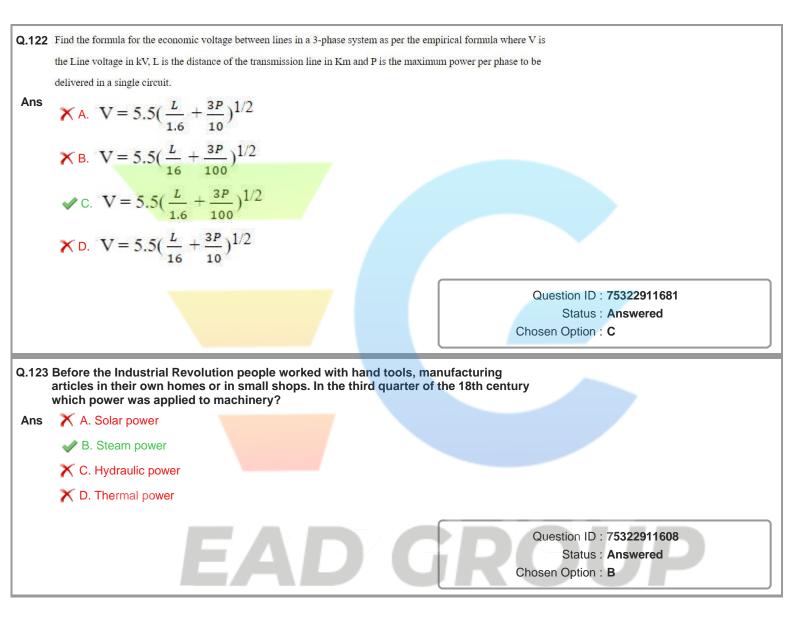




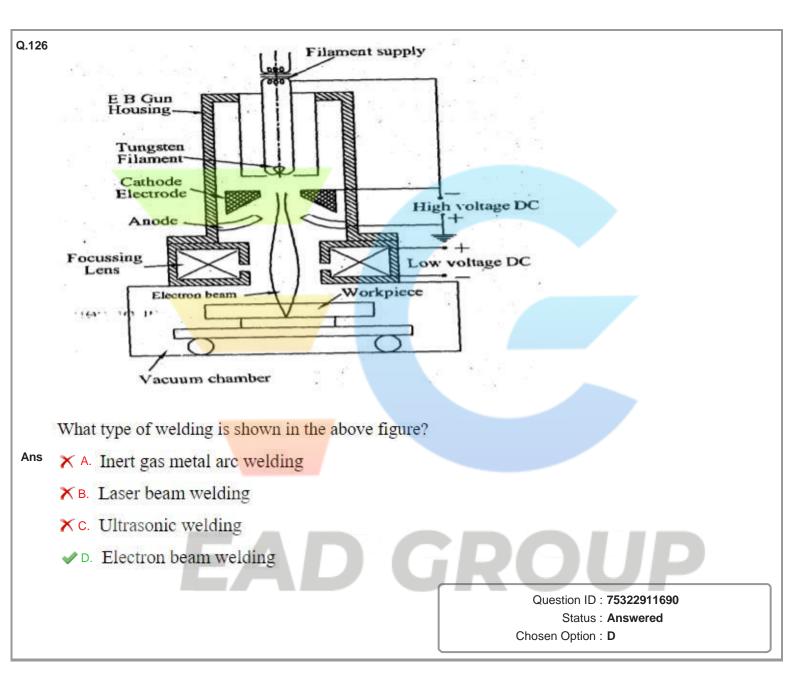


Q.117	Ladder programming is the most common programming languages for PLCs. Which of the following is NOT true about the features of the ladder language?
Ans	X A. Most PLC allows more than one output for each row (Rung).
	B. Input instructions are entered on the right and output instructions are located on the left.
	C. The Processor (or 'Controller') explores rungs of the ladder from top to bottom and from left to right.
	 D. Power rails are the power supply lines L1 and L2 for alternating current circuits and 24 V - earth for DC circuits.
	Question ID : 75322911618 Status : Answered Chosen Option : B
Q.118	What should be the in <mark>sulation resistance of the L</mark> V side of the 1600 KVA, 20 kV/400 V, three phase, oil filled T/ <mark>C without oil tank (dry ty</mark> pe) at 20°C?
Ans	X A. 150 Megaohm
	X B. 29.7 Megaohm
	X C. 15 Megaohm
	V D. 300 Megaohm
	Question ID : 75322911627 Status : Answered
	Chosen Option : D
Q.119	What should be the resistance between the consumer earth terminal and earth continuity conductor (at the end)?
Ans	\mathbf{X} A. Should be less than 0.25 Ω
	X B. Should be less than 2 Ω
	\checkmark C. Should be less than 1 Ω
	$ ightarrow$ D. Should be less than 0.5 Ω
	Question ID : 75322911625 Status : Answered
	Chosen Option : C





Q.124	4 What is the load and for what duration is it applied to insulators for the proof load test?
Ans	X A. A load of 40% in excess of the specified maximum working load is applied for about two minutes.
	B. A load of 20% in excess of the specified maximum working load is applied for about one minute.
	C. A load of 40% in excess of the specified maximum working load is applied for about one minute.
	T. A load of 20% in excess of the specified maximum working load is applied for about two minutes.
	Question ID : 75322911655 Status : Answered Chosen Option : B
Q.125 Ans	After the detection of a valid signal in PLC, it passes the signal to logic section through an isolation circuit. What is this isolation circuit made up of?
	X B. Chopper
	C. Opto-coupler
	X D. High pass filter
	Question ID : 75322911658 Status : Answered Chosen Option : C
	EAD GROUP



Q.127 Which of the following is a math instruction in PLC?

 Ans

$$X \land MCR$$
 $X \land MCR$
 $X \circ C.CPT$
 $X \land D.TND$

 Question ID : 75322911617

 Status : Answered

 Chosen Option : C

 Q.128 What is the main cause of noise, hum sound in the transformer?

 Ans
 $A \land The core is made up of thin laminations, whates because of the alternating magnetic flux, and therefore expands or contracts ever so slightly with each cycle.

 $X \land The core is made up of thin laminations, whates because of the alternating magnetic flux, and therefore expands or contracts ever so slightly with each cycle.

 $X \land The core is made up of thin laminations, whates because of the atternating magnetic flux, and therefore expands or contracts ever so slightly with each cycle.

 $X \land The core is made up of the oil due to the temperature.

 $X \land C. Transformers are generally mounted loosely with a shock absorber.

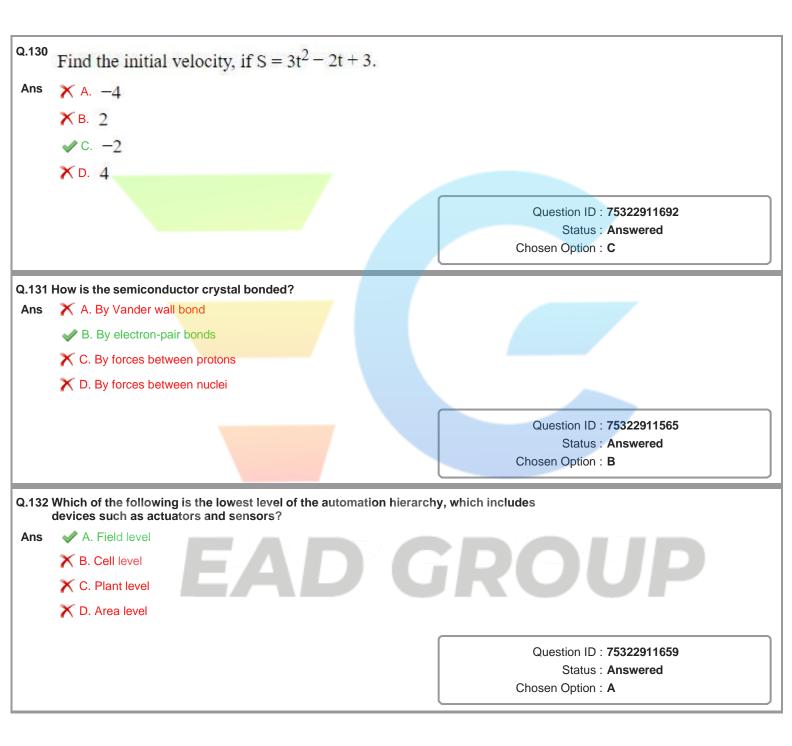
 $X \land D. The current in coils is very high. The force in the coil is directly proportional to the sequence of the current. The force causes the noise.

 Question ID : 75322911626

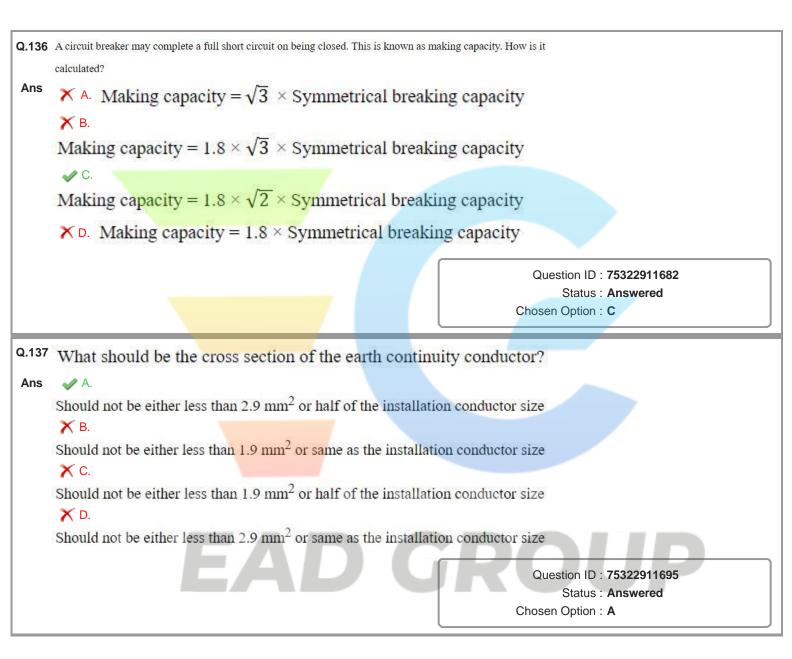
 Status : Answered

 Chosen Option : A

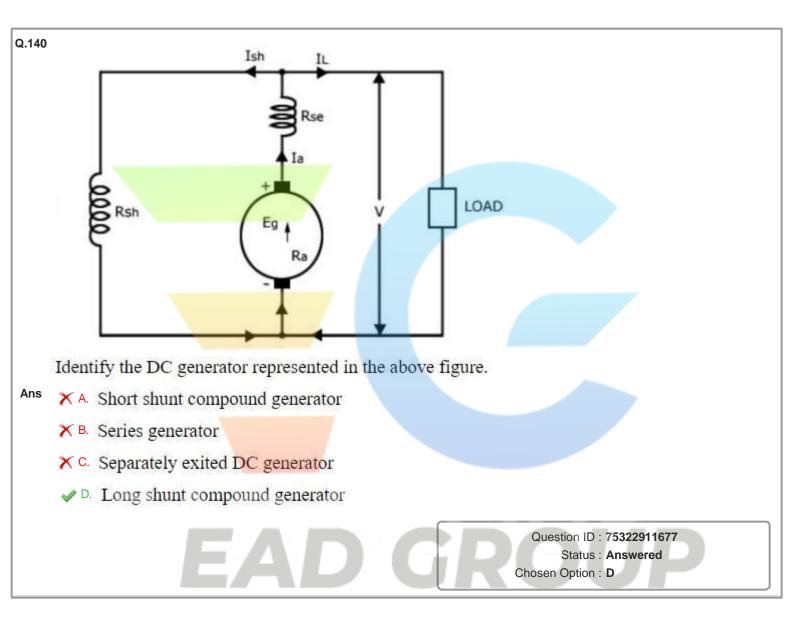
Question ID : 7532291673
Status : Answered$$$$$$



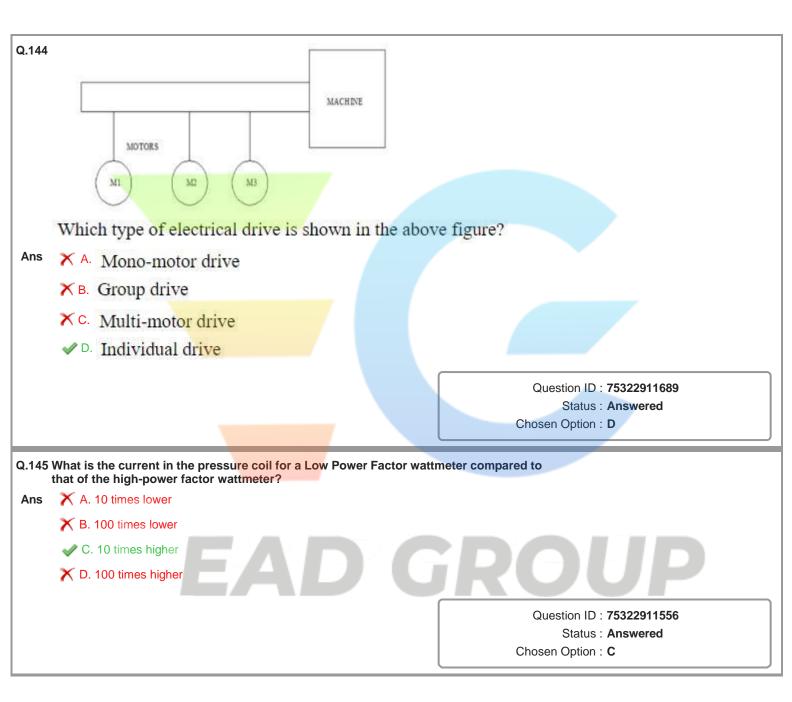
Q.133	Q.133 Which of the following is usually defined as a communication satellite within the SCADA system?		
Ans	🗙 A. Tag terminal unit		
	X B. Communication terminal unit		
	X C. Master terminal unit		
	V D. Remote terminal unit		
	Question ID : 75322911619 Status : Answered Chosen Option : D		
	What is the usual KVA rating for Revolving armature type alternator?		
Ans	X A. Very small to very large KVA capacity		
	B. Relatively small KVA capacity		
	X C. Medium KVA capacity		
	X D. Relatively large KVA capacity		
	Question ID : 75322911620 Status : Answered Chosen Option : B		
Q.135	One formal process is used to predict the environmental consequences (positive or negative) of a plan, policy, programme, or project before the decision to move forward with the proposed action. What is the name of the process?		
Ans	X A. Energy impact assessment (EIA)		
	X B. Energy issuance assessment (EIA)		
	C. Environmental impact assessment (EIA)		
	X D. Environmental issuance assessment (EIA)		
	Question ID : 75322911583 Status : Answered Chosen Option : C		



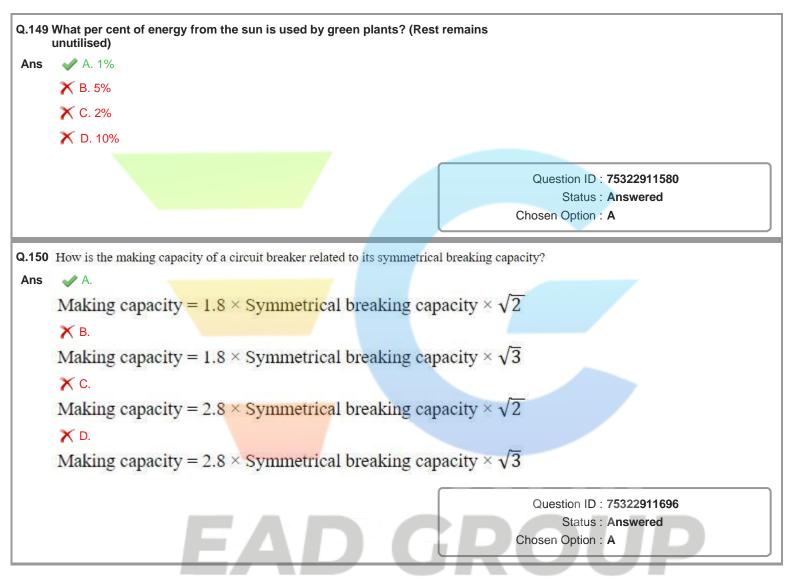
Q.138	Find the range of speed a	t which synchronous mac	chines are most economical.
Ans	🛹 A. Below 300 RPM		
	🗙 B. Above 600 RPM		
	🗙 C. Above 1000 RPM		
	🗙 D. Between 300 to 60	0 RPM	
			Question ID : 75322911662 Status : Answered Chosen Option : A
Q.139			Ilution) Act 1981, provides for the areas' in consultation with SPCB?
Ans	X A. Section 21	•	
	X B. Section 15		
	VC. Section 19		
	🗙 D. Section 17		



Q.14 ⁴	What is connected across the output terminals of the solid state Relay to protect the semiconductor output switching device from noise and voltage transient spikes when used to switch highly inductive or capacitive loads?
Ans	X A. Inductor – capacitor network
	🗙 B. Uni Junction Transistor
	C. Resistance – capacitor network
	🗙 D. Resistance – Inductor network
	Question ID : 75322911589 Status : Answered Chosen Option : C
Q.142	2 What is the output voltage of the IC 7905 Voltage Regulator?
Ans	✓ A5 V
	🗙 B. –10 V
	🗙 C. –2 V
	🗙 D. –20 V
	Question ID : 75322911567 Status : Answered
	Chosen Option : A
Q.143	In this type of back-up Protection method, the same breaker is used by both main and back-up protection, but the protective systems are different. Separate trip coils may be provided for the same breaker. What is this type of Back-up Protection method?
Ans	 A. Relay back-up method B. Remote back-up method
	X B. Remote back-up method
	X C. Centrally Coordinated Back-up method
	X D. Breaker back-up method
	Question ID : 75322911616
	Status : Answered
	Chosen Option : A



Q.146 What is the load and how many points should be there in a sub circuit which is one of the electrical distributions from the main distribution board?	
Ans	X A. 500 watts of load or not more than 5 electrical points
	X B. 1000 watts of load or not more than 15 electrical points
	X C. 2000 watts of load or not more than 20 electrical points
	✓ D. 800 watts of load or not more than 10 electrical points
	Question ID : 75322911630 Status : Answered Chosen Option : D
Q.147	Vhat are the inputs for the NAND gate for which the output will be 0?
Ans	X A. 1, 0
	✓ B. 1, 1
	🗙 C. 0, 1
	X D. 0, 0
	Question ID : 75322911568
	Status : Answered Chosen Option : B
Q.148	Vhich of the following tools is used to create a gap in the wiring where the two wires ntersect each other?
Ans	X A. Space
	X B. Deviation
	 ✓ C. Gap
	X D. Distance
	Question ID : 75322911640 Status : Answered Chosen Option : C



Section : General Knowledge and Awareness

Q.1	भारत के अजय सिंह ने ताशकंद, उज्बेकिस्तान में आयोजित राष्ट्रमंडल भारोत्तोलन किस भार वर्ग में स्वर्ण पदक जीता?	Olalus . Not Answered	
Ans	🗙 A. 59 kg	Chosen Option :	
	✓ B. 81 kg		
	🗙 C. 73 kg		
	🗙 D. 67 kg		
Q.2	The death rate is the number of deaths perpersons in a year.		
Ans	X A. hundred		
	X B. ten thousand		
	C. thousand		
	🗙 D. million		
		Question ID : 75322911712	
		Status : Answered Chosen Option : C	
Q.3	नागालैंड की निम्न में से कौन सी जनजाति मोत्सु मोंग (Moatsu Mong) उ	त्सव	
मनात	ी है?		
Ans XA. नागा जनजाति (Naga tribe)			
ХВ	. जारवा जनजाति (Jarawa tribe)		
X C. सावर जनजाति (Saver tribe)			
D. 3	गओ जनजाति (Ao tribe)		
		Question ID : 75322911706	
		Status : Not Answered Chosen Option :	

Q.4 संयुक्त लोक सेवा आयोग का सदस्य अपना पदभार संभालने की तिथि से द जब तक वह का नहीं हो जाता है, जो भी पहले हो, तक अपना पद	ङः वर्ष की अवधि के लिए या भारण करना है।
Ans X A. 64 वर्ष की आयु	
🗙 B. 60 वर्ष की आयु	
🗙 C. 65 वर्ष की आयु	
✔ D. 62 वर्ष की आयु	
	Question ID : 75322911718 Status : Not Answered Chosen Option :
Q.5 पंजाब, पश्चिमी राजस्थान और उत्तरी गुजरात के मैदान निम्नलिखित में र	से किस पादप मंडल में
शामिल हैं?	
Ans	
XA मालाबार क्षेत्र	
X B. दक्कन क्षेत्र	
X C. गंगा का मैदानी क्षेत्र ✔ D. सिंधु मैदानी क्षेत्र	
D. Kig Herni da	Question ID : 75322911710
	Status : Answered
	Chosen Option : D
Q.6 In budget 2021-22, the tax exemption on the interest earned on contributions to provident funds was limited up to:	the employees'
Ans√ A. *2.5 lakh	
X B. *3 lakh	GROUP
XC. *2 lakh KD. *1.5 lakh	Question ID : 75322911707
	Status : Not Answered
	Chosen Option :

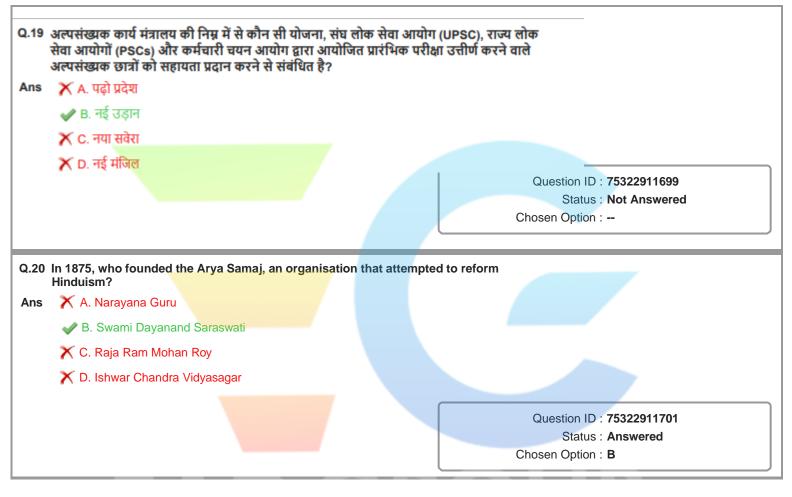
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	Which of the following statements is NOT correct about 'solution'?		
Ans	 A. In saturated solutions, the solvent is not capable of dissolving any more solute at a given temperature. A dilute solution contains a small amount of solute in a large amount of solvent. C. In aqueous solutions, the solute is dissolved in water. D. In concentrated solutions, the solvent is capable of dissolving any amount of more solute at a given temperature. 		
	Question ID : 75322911715 Status : Not Answered Chosen Option :		
Q.8	In which year was the Prime Minister Rozgar Yojana (PMRY) launched to create self- employment opportunities?		
Ans	✔ A. 1993		
	🗙 В. 1990		
	🗙 C. 1992		
	🗙 D. 1991		
	Question ID : 75322911709 Status : Not Answered		
	Chosen Option :		
-			
Q.9 Ans	On the banks of which river is the world heritage site 'Rani-ki-vav' located?		
Ans			
	 K B. Narmada River C. Saraswati River 		
	X D. Tapi River		
	D. Tapi River		
	Question ID : 75322911704		

	Which of the following minerals is essential to produce thyroid hormones?
Ans	X A. Silver
	X B. Zinc
	V C. lodine
	X D. Iron
	Question ID : 75322911713 Status : Answered Chosen Option : C
	ेकस रट के अनुसार कोई न्यायालय िगरफ्तारी के तरीके या आधारों के वैध या संतोषजनक न होने पर
	िगर4ार Dि4 को रहा करने का आदेश दे सकती है?
Ans	🗙 A. अधिकार पृ ा (quo warranto)
	🗙 B. उ ेषण (Certiorari)
	🗙 C. परमादेश (mandamus)
	✔ D. बंदी w ीकरण (Habeas corpus)
	Question ID : 75322911717
	Status : Not Answered
	Chosen Option :
0 12	The Rann Utsav is a quarter-year-long winter celebration in the white sandy deserts of:
Ans	X A. Barmer
	X B. Pushkar
	★ C. Jaisalmer C. Jaisalmer
	V. Kutch
	Question ID : 75322911705 Status : Answered Chosen Option : D

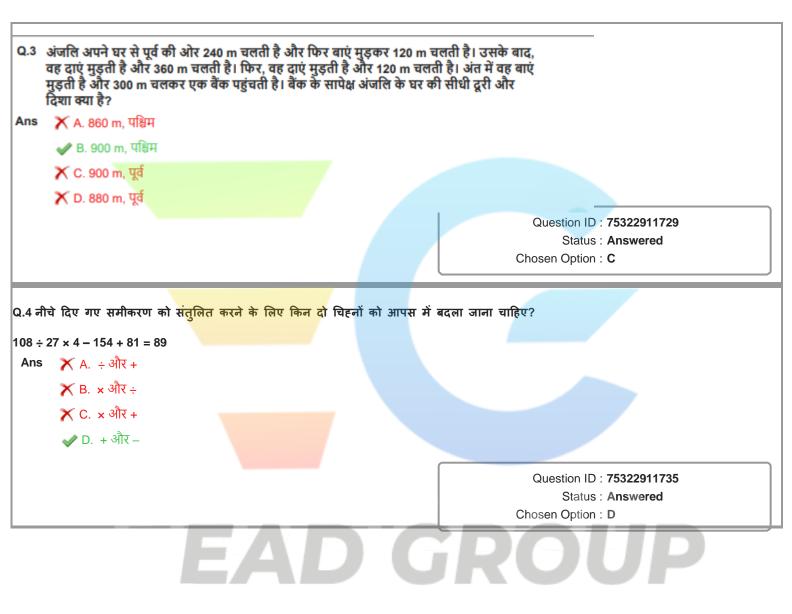
Q.13	किस संविधान संशोधन अधिनियम द्वारा एक नया अध्याय IV-A बनाया गया था, जिसमें केवल एक अनुच्छेद (51-A) जोड़ा गया था, जो नागरिकों के लिए दस मौलिक कर्तव्यों की संहिता से संबंधित था?
Ans	🗙 A. 52वां संविधान (संशोधन) अधिनियम, 1985
	🗙 B. 54वां संविधान (संशोधन) अधिनियम, 1986
	✔ C. 42वां संविधान (संशोधन) अधिनियम, 1976
	🗙 D. ४४वां संविधान (संशोधन) अधिनियम, १९७८
	Question ID : 75322911716 Status : Answered Chosen Option : D
Q.14	Which of the following is NOT a correct pair of Delhi Sultan and his tenure?
Ans	X A. Khizr Khan: 1414–1421
	✓ B. Firuz Shah Tughlaq: 1324–1351
	🗙 C. Jalal-ud-din Khalji: 1290–1296
	🗙 D. Ghiyas ud-din Balban: 1266–1287
	Question ID : 75322911703 Status : Not Answered Chosen Option :
Q.1 Ans	Which of the following is the highest peak of the Kumaun Himalayas?
	X B. Kamet
	✓ C. Nanda Devi
	X D. Trisul
	Question ID : 75322911711 Status : Not Answered Chosen Option :

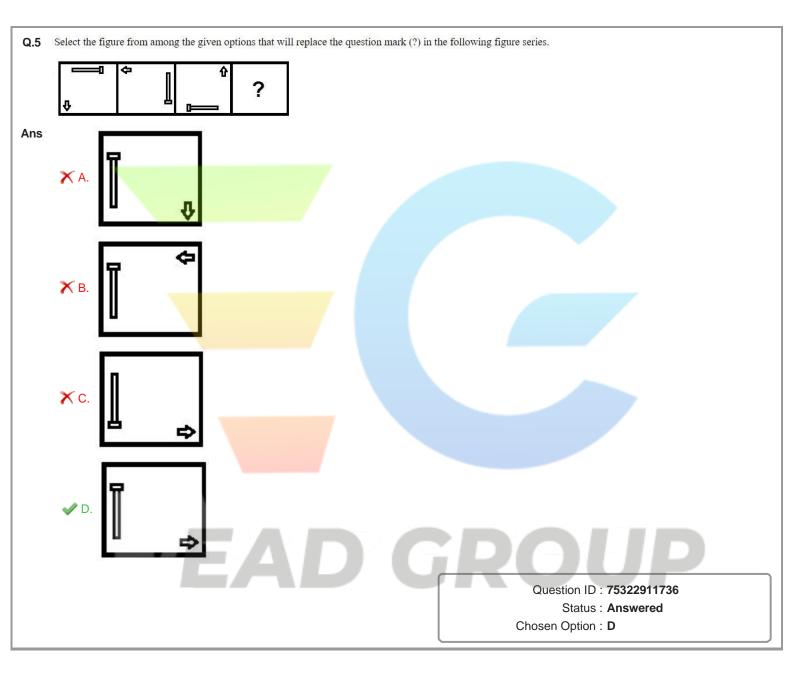
Q.16 Which of the following countries is NOT included in Development Index Report 2020?	n the top ten ranks in the Human
Ans 🛷 A. France	
🗙 B. Australia	
🗙 C. Norway	
🗙 D. Ireland	
	Question ID : 75322911708 Status : Not Answered Chosen Option :
Q.17 निम्नलिखित में से किस विटामिन को पैंटोथेनिक अम्ल	के रूप में जाना
जाता है? Ans XA. विटामिन <mark>B</mark> 1	
X B. विटामिन B2	
X C. विटामिन B3	
D. विटामिन BS	
	Question ID : 75322911714
	Status : Not Answered
	Chosen Option :
Q.18 In which year did Dr. Ambedkar start a temple entry caste followers participated?	<i>i</i> movement, in which his Mahar
Ans 🗙 A. 1925	
🗙 В. 1923	
 べ B. 1923 べ C. 1920) GROUP
✔ D. 1927	
	Question ID : 75322911702 Status : Not Answered Chosen Option :

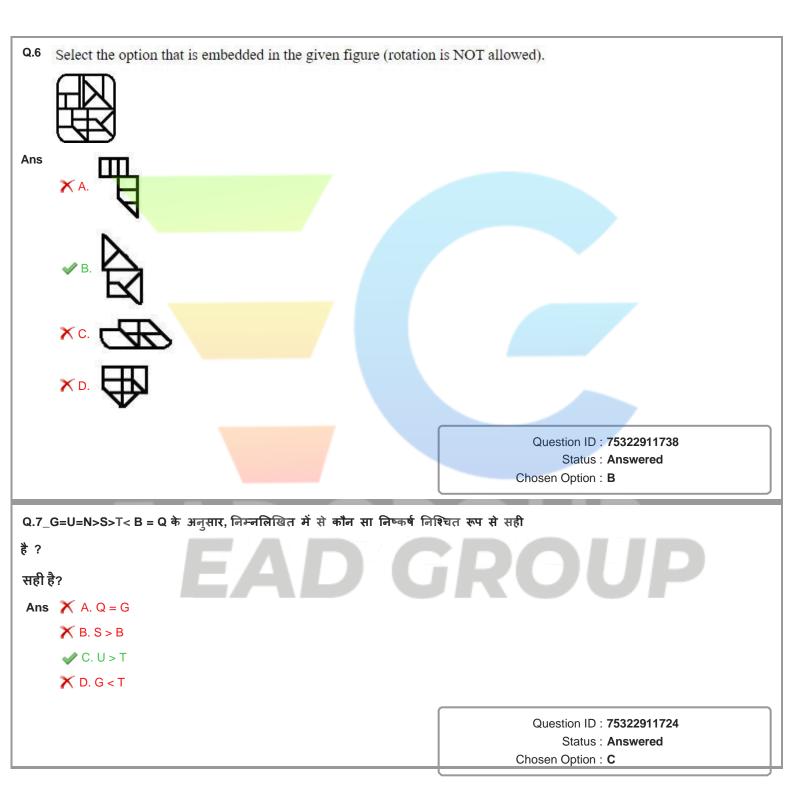


Section : Reasoning

Q.1		tion that indicates the arrangement of t appear in an English dictionary.	the given words in the	
	 Caricature Cartographer Caretaker Caramel Cancellation 			
Ans	✔ A. 5, 4, 3, 1, 2			
	🗙 B. 2, 4, 3, 1, 5			
	🗙 C. 5, 4, 3, 2, 1			
	🗙 D. 5, 3, 4, 1, 2			
	7		Question ID : 75322911725 Status : Answered Chosen Option : A	
ERG	HJKALUVTBEVINDP	गा में ऐसे कितने व्यंजन हैं, जिनके ठीक पह KJEKUJHGETYRED	हले और ठीक बाद स्वर हैं?	
Ans	OKODU X A. 6			
	X B. 8			
	✓ C. 7			
	X D. 5			
	N D. 3			
		EAD	Question ID : 75322911726 Status : Answered Chosen Option : C	

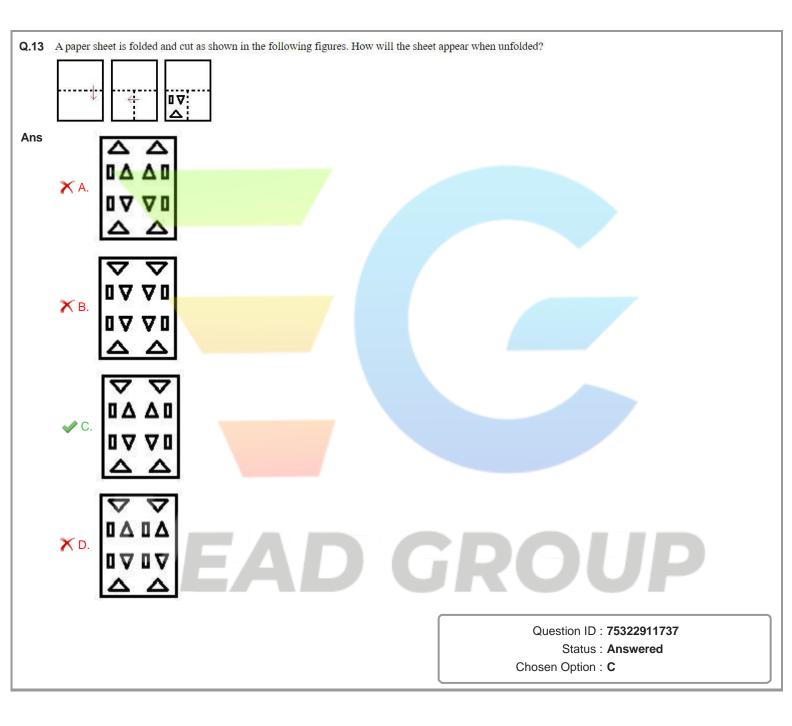


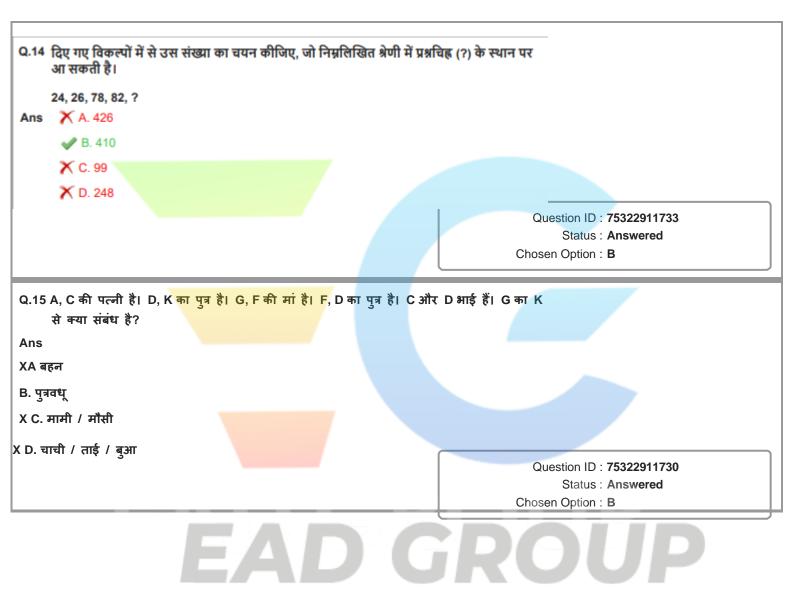




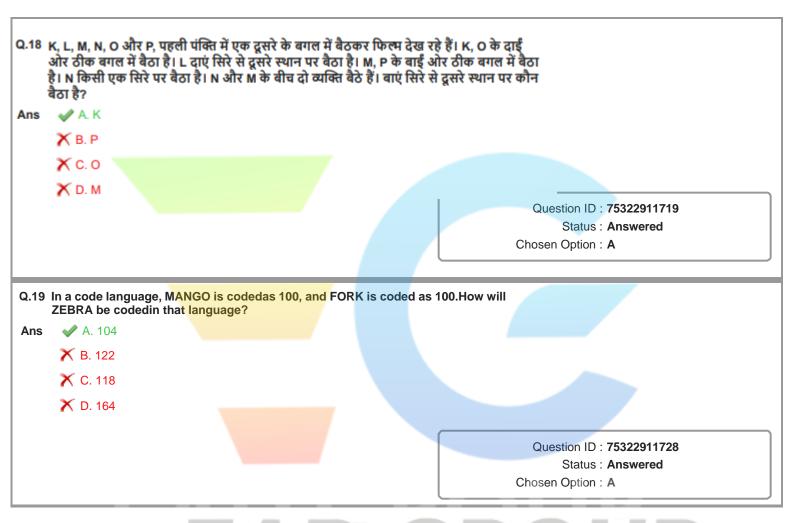
Ans ♥ A.LMODZL ♥ B.NMQCZN ♥ C.LMQCZM ♥ D.LMRDAL Question ID: 75322911727 Status: Answered Chosen Option : A Q.9 दिए गए कथनों और निष्कर्भों को ध्यानपूर्वक पढ़ें। कथनों में दी गई जानकारी को सत्य मानते हुए विचार करें, अने ही वह सामान्यतः जात तस्यों से क्रिन्न प्रतीत होती हो, और तय करें कि दिए गए निष्कर्भों में से कीन से कथनों का तार्किक रूप से पालन करते हैं? कथन: कुछ बार बोतनें हैं। कुछ बोतनें फरेंदे हां। साम प्लेदे चम्मच हैं। निष्कर्भ: 1. कुछ पल्सेट जार हैं। 1. कुछ पल्सेट जार हैं। 1. कुछ पल्सेट वोतनें हैं। Ans XA.केवल निष्कर्भ । और पालन करते हैं। X.E.केवल निष्कर्भ । और पालन करते हैं। D.केवल निष्कर्भ । और पालन करते हैं। Cuestion ID: 75322911723 Status: Answered Chosen Option : D	Q.8 In a code language, FROZEN is written as EPLVZH. How will MOTHER be written in that language?					
 C. LMQCZM D. LMRDAL Cuestion ID: 75322911727 Status: Answered Chosen Option: A Q.9 दिए गए कथनों और निष्कर्षों को देवानपूर्वक पढ़ीं कथनों में दी गई जानकारी को सत्य मानते हुए विचार करें, अंग्रे ही वह सामान्यतः ज्ञात तथ्यों से क्रिन्ज प्रतीत होती हो, और तय करें कि दिए गए निष्कर्षों में से कौन से कथनों का तार्किक रूप से पालन करते हैं? कथनः कुछ जार बोतलें हैं। कुछ वार बोतलें हैं। कुछ वरमाय प्लेटें हैं। सामे फोटें चम्मय हैं। निष्कर्षः कुछ प्रमाय प्लेटें हैं। सा, कुछ प्लेटें जार हैं। . कुछ प्लेटें जार हैं। . कुछ प्लेट बोतलें हैं। Ans XA. केवल निष्कर्ष 1 और पालन करते हैं। XB. केवल निष्कर्ष 1 और पालन करते हैं। C. केवल निष्कर्ष 1 और पालन करते हैं। D. केवल निष्कर्ष 1 और पालन करते हैं। Question ID: 75322911723 Status : Answered 	Ans 🛷 A. LMQDZL					
CLIMPAL Cuestion ID: 75322911727 Status: Answered Chosen Option: A C.9. दिए गए कथनों और निष्कर्षों को ध्यानपूर्वक पढ़ें। कथनों में दी गई जानकारी को सत्य मानते हुए विचार करें, भंगे ही वह सामान्यतः जात तस्यों से भ्रिन्ज प्रतीत होती हो, और तय करें कि दिए गए निष्कर्षों में से कौन से कथनों का तार्किक रूप से पालन करते हैं? कथनः कुछ वात बोतलें हैं। कुछ वति त्वेर्ट हैं। सा कोर दे येतलें हैं। . कुछ प्रनमच एतेर्ट हैं। . कुछ प्रनमच एतेर्ट हैं। . कुछ प्रनमच एतेर्ट हैं। . कुछ प्रनमच पतेर्ट हैं। . कुछ पत्र हैं। . कुछ पत्रमच एते हैं। . कुछ प्रनमच पतेर्ट हैं। . कुछ करन हैं। . कि तन निष्कर्ष । और पालन करते हैं। . कि तन निष्कर्ष ! और ! पालन करते हैं। . के वल निष्कर्ष ! और ! पालन करते हैं। . के वल निष्कर्ष ! और ! पालन करते हैं। . के वल निष्कर्ष ! और ! पालन करते हैं।	X B. NMQCZN					
Question ID : 75322911727 Status : Answered Chosen Option : A	X C. LMQCZM					
Status : Answered Chosen Option : A Q.9 दिए गए कथनों और निष्कर्षों को ध्यानपूर्वक पढ़ें। कथनों में दी गई जानकारी को सत्य मानते हुए विचार करें, अले ही वह सामान्यतः ज्ञात तथ्यां से जिन्न प्रतीत होती हो, और तय करें कि दिए गए निष्कर्षों में से कौन से कथनों का तार्किक रूप से पालन करते हैं? कथनः कुछ जार बोतलें हैं। कुछ बोतलें प्लेटें हैं। सभी प्लेटें चन्म्मच हैं। निष्कर्ष: 1. कुछ प्लेटें जार हैं। 1. कुछ प्लेटें जार हैं। 1. कुछ प्लेटें जार हैं। 1. कुछ प्लेटें बोतलें हैं। Ans XA. केवल निष्कर्ष 1 और पालन करते हैं। X B. केवल निष्कर्ष 1 और पालन करते हैं। X C. केवल निष्कर्ष 1 और पालन करते हैं। D. केवल निष्कर्ष 1 और पालन करते हैं।	🗙 D. LMRDAL					
तथ्यों से झिल्न प्रतीत होती हो, और तय करें कि दिए गए निष्कर्षों में से कौन से कथनों का तार्किक रूप से पालन करते हैं? कयन: कुछ जार बोतलें हैं। कुछ बोतलें प्लेटें हैं। सभी प्लेटें चम्मच हैं। निष्कर्ष: 1. कुछ पन्में जार हैं। II. कुछ पन्में जार हैं। III. कुछ पन्में वे जार हैं। III. कुछ पन्में वे जात हैं। Ans XA. केवल निष्कर्ष और पालन करते हैं। X B. केवल निष्कर्ष और पालन करते हैं। C. केवल निष्कर्ष और पालन करते हैं। D. केवल निष्कर्ष और पालन करते हैं। Question ID : 75322911723 Status : Answered		Status : Answered				
कुछ जार बोतलें हैं। कुछ बोतलें प्लेटें हैं। सभी प्लेटें चम्मच हैं। निष्कर्भ: 1. कुछ प्लेटें जार हैं। ॥. कुछ चम्मच प्लेटें हैं। ॥. कुछ चन्मच प्लेटें हैं। ॥. कुछ प्लेटें बोतलें हैं। Ans XA. केवल निष्कर्भ । और पालन करते हैं। X B. केवल निष्कर्भ । और पालन करते हैं। X. ट. केवल निष्कर्भ । और । पालन करते हैं। D. केवल निष्कर्भ । और ।। पालन करते हैं। Question ID : 75322911723 Status : Answered						
कुछ बोतलें प्लेटें हैं। सभी प्लेटें चम्मच हैं। निष्कर्ष: 1. कुछ प्लेटें जार हैं। ॥. कुछ चम्मच प्लेटें हैं। ॥. कुछ चम्मच प्लेटें हैं। ॥. कुछ प्लेटें बोतलें हैं। Ans XA. केवल निष्कर्ष । और पालन करते हैं। X B. केवल निष्कर्ष । और पालन करते हैं। X C. केवल निष्कर्ष । और । पालन करते हैं। D. केवल निष्कर्ष । और ।। पालन करते हैं। Question ID : 75322911723 Status : Answered	कथन:					
- सभी प्लेटें चम्मच हैं। निष्कर्ष: 1. कुछ प्लेटें जार हैं। 1. कुछ प्लेटें जार हैं।	कुछ जार बोतलें हैं।					
निष्कर्ष: 1. कुछ प्लेटें जार हैं। II. कुछ चम्मच प्लेटें हैं। III. कुछ प्लेटें बोतलें हैं। Ans XA. केवल निष्कर्ष । और पालन करते हैं। X B. केवल निष्कर्ष । और पालन करतो हैं। X C. केवल निष्कर्ष और पालन करते हैं। D. केवल निष्कर्ष और पालन करते हैं। Question ID : 75322911723 Status : Answered	कुछ बोतलें प्लेटें हैं।					
1. कुछ प्लेटें जार हैं। ॥. कुछ चम्मच प्लेटें हैं। ॥. कुछ प्लेटें बोतलें हैं। Ans XA. केवल निष्कर्ष । और पालन करते हैं। X B. केवल निष्कर्ष । और । पालन करते हैं। X C. केवल निष्कर्ष । और । पालन करते हैं। D. केवल निष्कर्ष । और ॥ पालन करते हैं। Question ID : 75322911723 Status : Answered	सभी प्लेटें चम्मच हैं।					
॥. कुछ चम्मच प्लेटें हैं। ॥. कुछ प्लेटें बोतलें हैं। Ans XA. केवल निष्कर्ष । और पालन करते हैं। X B. केवल निष्कर्ष । और पालन करते हैं। X C. केवल निष्कर्ष । और पालन करते हैं। D. केवल निष्कर्ष । और ॥ पालन करते हैं। Question ID : 75322911723 Status : Answered	निष्कर्ष:					
III. कुछ प्लेटें बोतलें हैं। Ans XA. केवल निष्कर्ष । और पालन करते हैं। X B. केवल निष्कर्ष । और । पालन करते हैं। X C. केवल निष्कर्ष । और । पालन करते हैं। D. केवल निष्कर्ष । और ।। पालन करते हैं। Question ID : 75322911723 Status : Answered	1. कुछ प्लेटें जार हैं।					
Ans XA. केवल निष्कर्ष । और पालन करते हैं। X B. केवल निष्कर्ष । ॥ पालन करते हैं। X C. केवल निष्कर्ष । और । पालन करते हैं। D. केवल निष्कर्ष । और ॥ पालन करते हैं। Question ID : 75322911723 Status : Answered	॥. कुछ चम्मच प्लेटें हैं।					
X B. केवल निष्कर्ष III पालन करता है। X C. केवल निष्कर्ष I और I पालन करते हैं। D. केवल निष्कर्ष I और II पालन करते हैं। Question ID : 75322911723 Status : Answered	III. कुछ प्लेटें बोतलें हैं।					
X C. केवल निष्कर्ष । और । पालन करते हैं। D. केवल निष्कर्ष । और ॥ पालन करते हैं। Question ID : 75322911723 Status : Answered	- Ans XA. केवल निष्कर्ष । और पालन करते हैं।					
X C. केवल निष्कर्ष । और । पालन करते हैं। D. केवल निष्कर्ष । और ॥ पालन करते हैं। Question ID : 75322911723 Status : Answered	X B. केवल निष्कर्ष ।।। पालन करता है।					
Question ID : 75322911723 Status : Answered	X C. केवल निष्कर्ष । और । पालन करते हैं।					
Status : Answered	D. केवल निष्कर्ष । और ॥ पालन करते हैं।					

Q.10 विशाल ने हरदीप से अधिक अंक प्राप्त किए। जतिन ने प्रतीक से कम अंक प्राप्त किए। सैम ने बलवीर से अधिक अंक प्राप्त किए, जिसने प्रतीक से अधिक अंक प्राप्त किए। जतिन ने विशाल से अधिक अंक प्राप्त किए। इनमें से किसने सर्वाधिक अंक प्राप्त किए?				
Ans 🗙 A. বিয়াল				
🗙 B. प्रतीक				
🗙 C. जतिन				
✔ D. सैम	Question ID : 75322911721 Status : Answered			
	Chosen Option : D			
Q.11 निफ्तलिखित समीकरण में फ्तश्नचिहन (?) के स्थान पर लगभग कितना मान आएगा? 94.008+46.998+ 16.006 <mark>x 5.98-21.003+ 6.999 =</mark> ??				
Ans 🗸 A. 95				
X B. 84				
X C. 98				
X D. 92	Question ID : 75322911734 Status : Answered Chosen Option : A			
Q.12 उस विकल्प का चयन कीजिए, जिसका तीसरे शब्द से वही संबंध है, जो दूसरे शब्द का पहले शब्द से है। रॉक : संगीत:: लोरी : ? Ans XA. बच्चे				
X B. नृत्य				
с. गीत				
ХD. मां	Question ID : 75322911732			
	Status : Answered			
	Chosen Option : C			





Q.16	A % B' का अर्थ है - 'A, B	की बहन है'	Question ID	75322911731
	'A # B' का अर्थ है - 'A, B	का पुत्र है'	Status	Answered
	'A = B' का अर्थ है - 'A, B	की पत्नी है'	Chosen Option :	D
	'A # B' का अर्थ है - 'A, B 'A = B' का अर्थ है - 'A, B 'A * B' का अर्थ है - 'A, B	का भाई है'		
	तो V % T * R # L = M * ९	s # P के आधार पर, M का V से क्या संबंध	। है?	
Ans	🗙 A. चाचा/ताऊ/फूफा			
	🗙 В. भतीजा/भांजा			
	🗙 C. दादा			
	🖌 D. पिता			
Q.17	same order. Box 5 is Box 4. At least two be	1 to <mark>6 are kept one above</mark> the other j just below Box 2. Only two boxes an oxes are between Box 5 and Box 6. E	re kept between Box 3 and Box 3 is at the top. Box 6 is	
	just below Box 1 but	just above Box 4. Which box is just	above Box 5?	
Ans	s 🛷 A. Box 2			
	🗙 B. Box 6			
	🗙 C. Box 3			
	🗙 D. Box 1			
				75322911722
			Status	Answered
			Chosen Option :	A



- Q.20 संयुक्ता, माही, युक्ता, रौनक, ज़ैनब और हीर एक सीधी पंक्ति में दक्षिण की ओर मुख करके बैठे हैं। युक्ता, रौनक और ज़ैनब के मध्य के किसी स्थान पर बैठी है। माही, ज़ैनब के दाई ओर ठीक बगल में बैठी है। रौनक और युक्ता के बीच में केवल हीर बैठी है। रौनक किसी एक सिरे पर बैठा है। माही बाएं सिरे से दूसरे स्थान पर बैठी है। संयुक्ता का स्थान कौन सा है?
- Ans 🗙 🗙 🗛 दाएं सिरे से दूसरा
 - 🗙 B. ज़ैनब और माही के बीच
 - 🗙 C. हीर के बाईं ओर ठीक बगल में
 - 🖋 D. माही और युक्ता के बीच

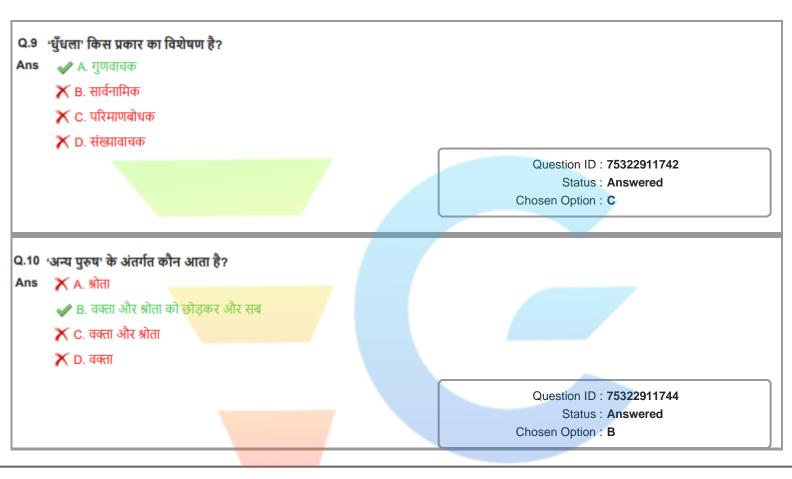




Q.4 'हाथी' का पर्यायवाची शब्द कौन सा है? Ans ★ A. सैन्धव ★ B. मोषक ★ C. रासभ ↓ D. कुंजर	Question ID : 75322911747 Status : Not Answered Chosen Option :		
Q.5 'जो वस्तु काम में आ जाए वही अच्छी' अर्थ के लिए उपयुक्त लोकोक्ति कौन सी है ? Ans XA मजनू को लैला का कुत्ता भी प्यारा B. बिंध गया सो मोती, रह गया सो सीप X C. बुड्ढी घोड़ी लाल लगाम			
K D. बोए पेड़ बबूल के आम कहाँ से होय	Question ID : 75322911746 Status : Answered Chosen Option : B		

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	Question ID : 75322911748	
Q.6 'विधि' का विलोम क्या होगा?	Status : Not Answered	
Ans 🗙 A. विधान	Chosen Option :	
✔ B. निषेध		
🗙 C. सुधि		
🗙 D. प्रविधि		
Q.7 'उसने अभी नहाया है।' वाक्य में कौन सा काल है?		
Ans 🕜 A. आसन्न भूत		
🗙 B. सामान्य वर्तमान		
🗙 C. सामान्य भूत		
🗙 D. संदिग्ध भूत		
	Question ID : 75322911740	
	Status : Not Answered Chosen Option :	
Q.8 'वह मुझे कभी न कभी मिलेगा।' वाक्य में कौन सा काल		
है?		
Ans		
XA. संभाव्य भविष्यत्	ROUP	
X B. सामान्य भूत		
C. सामान्य भविष्यत्		
X D. सामान्य वर्तमान		
	Question ID : 75322911739 Status : Answered	
	Chosen Option : A	



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