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Maximum: 100 marks

Time: 1 hour and 30 minutes

1.	Which of	the following statement is tru	e for L-head En	gines?				
	(A)	(A) Valves are operated with the help of two cam shafts						
	(B)	Valves are operated with the help of over Head cam shaft						
	(C)	Intel Valve is provided on C	ylinder head					
	(D)	Both valves are provided on	one side of Cyli	nder Block				
2.	Which is	correct for Slot Skirt Pistons?						
	(A)	These are also called Consta	ant Clearance P	istons				
	(B)	These are also called Affin I	Pistons					
	(C)	These are also called Camground Pistons						
	(D)	These are also called Ring (Carrier Pistons					
3.	In which	type of Scavenging, as Exhau	st Valve is provi	ded on top of cylinder?				
	(A)	Crossflow Scavenging	(B)	Uniflow Scavenging				
	(C)	Loop Flow scavenging	(D)	None of these				
4.	Which of	the following is not a part of (Crankshaft of ar	a Engine?				
	(A)	Crank Pin	(B)	Crank Arm				
	(C)	Counter Weight	(D)	Crank Throw				
5.	In Semi F	loating type Piston Pins:						
	(A)	Piston Pin is free to rotate b	ooth in Piston ar	nd Connecting Rod				
	(B)	Bronze Bush bearing is com Piston pin	nmonly used bet	ween small end of Connecting rod and				
	(C)	Piston Pin is fastened to the	e Connecting Ro	d				
	(D)	Two Circlips are used on eit	her side of the I	Piston Pin				

6.	Which is the correct flow route of Exhaust gas from Cylinder?								
		(A) Exhaust Manifold -Tail pipe - Catalytic Converter - Muffler							
		(B)	Exhaust Manifold - Catalytic Converter - Muffler - Tail pipe						
		(C)	Exhaust Manifold - Muff	ler -Catalytic Conv	verter - Tail pipe				
		(D)	None of these						
7.	VG	T is a	associated with:						
		(A)	Super Charger	(B)	Turbo Charger				
		(C)	Catalytic Converter	(D)	Engine Control Unit				
8.	Whi	ch Se	nsor gives information abo	ut the Valve Timir	ng to ECU in Engines?				
		(A)	C M P Sensor	(B)	M A P Sensor				
		(C)	T P Sensor	(D)	I A T sensor				
9.	Whi	ch of	the following statements a	re true in open bel	t drive?				
	(I)	It is used between parallel shafts							
	(II)	II) Driving and driven shafts are in same direction							
	(III)	It is	used in intersecting shafts	8					
	(IV)	Driv	ring and driven shafts in o	posite direction					
		(A)	(I) and (II)	(B)	(I) only				
		(C)	(I) and (IV)	(D)	(I), (III) and (IV)				
10.			rence between the tooth the	ickness and tooth	space of a gear measured on the pitch				
		(A)	Clearence	(B)	Interference				
		(C)	Backlash	(D)	None of the above				
11.			the following drive is used velocity ratio?	as speed reducer f	or non-intersecting, right angled shafts				
		(A)	Helical gear	(B)	Rack and pinion				
		(C)	Worm gears	(D)	Bevel gears				
12.	In 14	4.5° fi	ull depth involute standard	l gear the addendu	um in terms of module (m) is:				
		(A)	m	(B)	1.157m				
		(C)	2.157m	(D)	0.157m				
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		(C)	Grade				(D)	Toughn	ess value		
		(A)	Fundamental d	leviation			(B)	Clearer	ice		
19.	Wha	t is th	ne term represen	ited by H	in 28	5H7 tolera	nce s	ize of a l	nole?		
		(C)	25				(D)	27			
		(A)	20				(B)	18			
18.	How		y tolerance grad	es are the	ere in			-	em?		
		, ,	•				` ,				
		(C)	Synthetic Oil				(D)	Minera	l Oil		
		(A)	Graphite				(B)	Carbon			
17.			e of the following	_	as lı	ubricant w	here	oil film	cannot be maint	ained	because
		(C)	IS:2292				(D)	IS:2048			
		(A)	IS:1366				(B)	IS:2269			
16.	Whic	eh sta	ndard lays dowr	the stan	dard	ls for paral	lel o	r feather	keys?		
		(D)	None of the abo	ove							
		(C)	Between 15 to		of ro	pe dia					
		(B)	Greater than 3		_						
		(A)	Less than 30 ti		-						
15.	In th	_	e drive system, t			-	y sho	ould be :			
		(0)	v.oou + o min				(D)	0.1u]	. 111111		
		(A) (C)	0.25d + 2 mm 0.55d + 3 mm				(B) (D)	0.50d + 0.7d + 1			
14.	Wha		ne width of a sad	ldle key ii	n teri						
		(0)	(11) and (111)				(D)	(1), (11)	anu (III)		
		(A) (C)	(II) and (III)				(D)		and (III)		
	(III)	(A)	ity to operate in (I) only	tne requi	rea t	_	re rai (B)	(I) and	(III)		
	(111)		gularities	4la o o	4 آمید	L o 4					
	(II)			slightly	for	compensa	ting	minor	misalignments	and	surface
	(I)	Good	d thermal condu	ctivity							

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Which of the followings are the essential properties of bearing materials?

20.	The arithmetical difference between sizes of shais called as:					ft and hole is negative before assembly that		
		(A)	Clearence		(B)	Transition		
		(C)	Interference		(D)	None of the above		
21.	Mat	ch the	e following :					
	(P)	Zero	line	(i)	25 N	Nos		
	(Q)	Fun	damental deviation	(ii)	Inte	rnal features		
	(R)	Hole	Э	(iii)	Actu	aal size		
	(S)) Measurement after manufacture		(iv)	Basic size			
		(A)	P-(iii), Q-(i), R-(iv), S-(ii)		(B)	P-(iv), Q-(ii), R-(iii), S-(i)		
		(C)	P-(iv), Q-(i), R-(ii), S-(iii)		(D)	P-(iii), Q-(iv), R-(ii), S-(i)		
22.	Why	the f	fundamental deviation symbol 'l	H' is cho	osen fo	or holes?		
		(A)	Upper deviation of H is zero					
		(B)	Lower deviation of H is zero					
		(C)	Mean deviation of H is zero					
		(D)	Fundamental deviation of H is	s zero				
23.	In d	ouble	start thread the lead is express	ed I ter	ms of	pitch is:		
		(A)	L = 1p		(B)	L = 1.5p		
		(C)	L = 2p		(D)	L = 3p		
24.	Whi	ch thi	read uses in Instruments and ot	her pre	cision	work?		
		(A)	BSW thread		(B)	BA thread		
		(C)	BSF thread		(D)	Acme thread		
25.	Whi	ch thi	read has one of its flanks is perp	pendicu	lar to	the axis of thread?		
		(A)	Acme thread		(B)	Metric thread		
		(C)	Buttress thread		(D)	Modified Buttress thread		
26.	Nan	ne the	shape of grinding wheel used for	or shar	pening	; milling cutters and reamers:		
		(A)	Straight cup		(B)	Flaring cup		
		(C)	Disc wheel		(D)	Dish wheel		

27 .	Which too	l angle is ground to prevent the tool r	ubbing	from the work in a lathe?
	(A)	Clearance angle	(B)	Rake angle
	(C)	End cutting edge angle	(D)	Side cutting edge angle
28.		name of the gear unit of the lather of teeth?	which	consists of three gears, each having
	(A)	Fixed stud gear	(B)	Spindle gear
	(C)	Tumbler gear unit	(D)	Change gear unit
29.	What is th	ne purpose of steady rest in a lathe?		
	(A)	To support a shorter job		
	(B)	To support a long job		
	(C)	To support a large diameter job		
	(D)	To support an irregular shape job		
30.	How will on a lathe		e correct	t centre height while performing facing
	(A)	Concave face	(B)	Correct face
	(C)	Convex face	(D)	Pip at the centre
31.	What is th	ne formula for Index crank movement	for Sim	aple Indexing?
	(A)	24/N	(B)	N/24
	(C)	40/N	(D)	N/40
32.	What is th	ne shape of Angle gauge?		
	(A)	Wedge	(B)	Rectangle
	(C)	Square	(D)	Cylinder
33.	Which typ	oe of Cutter is used for Milling the flut	es on T	aps or Reamers?
	(A)	Single angle milling cutter		
	(B)	Slitting saw		
	(C)	Equal angle milling cutter		
	(D)	Double and unequal angle cutter		

34.	Name the	process of enlarging a hole to a	given depth (to accommodate heads of socket screw:
	(A)	Boring	(B)	Counter-boring
	(C)	Spot-facing	(D)	Counter-sinking
35.	Which typ	pe of Maintenance is having the	advantage of	reduced Equipment failure?
	(A)	Breakdown maintenance	(B)	Predictive maintenance
	(C)	Preventive maintenance	(D)	Corrective maintenance
36.	What is the	ne expansion of "rpm" used in Dr	rilling?	
	(A)	Revolution per meter	(B)	Revolution per minute
	(C)	Revolution per microns	(D)	Revolution per mile
37 .	What is t	ne property of Lubricant to withs	stand Pressu	re and remain on bearing surface?
	(A)	Viscosity	(B)	Flash point
	(C)	Fire point	(D)	Oilness
38.	Which on	e is an Example for Semi-liquid l	Lubricant?	
	(A)	Synthetic Oil	(B)	Mineral Oil
	(C)	Graphite	(D)	Grease
39.	Which is	the common Cutting fluid used to	o reduce the	heat produced by Tool and work?
	(A)	Water	(B)	Soluble Oil
	(C)	Animal Oil	(D)	Mineral Oil
40.	In which	portion of Drill the Flutes are cu	t?	
	(A)	Body	(B)	Tang
	(C)	Point	(D)	Shank
41.	Why the	Γap drill size to be calculated bef	ore Drilling?	
	(A)	To avoid drill breaking		
	(B)	To avoid material wastage		
	(C)	To maintain sufficient materia	l for the tap	
	(D)	To calculate sufficient cutting s	sneed	

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		(C)	Only (I) and (II)	(D)	All of the above (I), (II) and (III)
		(A)	Only (I)	(B)	Only (II)
	(III)	Base	ed on the tool geometry		
	(II)	Base	ed on the origin		
	(I)	Base	ed on the work end point		
46.	Whic	ch of t	the following statement is/are correct a	bout t	he absolute co-ordinate system?
		(C)	Only (II) and (III)	(D)	All of the above (I), (II) and (III)
		(A)	Only (I) and (III)	(B)	Only (I) and (II)
	(III)		educe the amount of wear	(D)	0.1.70170
	(II)		educe the friction		
	(I)		ecrease the heat smoothness		
45.	guid	eways	s?	about	the advantages of using linear motion
		(C)	Only (II) and (III)	(D)	All of the above (I), (II) and (III)
		(A)	Only (I) and (II)	(B)	Only (I) and (III)
	(III)	Do n	not use compressed air for cleaning		
	(II)	Che	ck the speed override position		
	(I)	Firs	t know all the emergency switches loca	tion b	efore proceeding with operation
44.			the following statement is/are correct ine operation on CNC Turning centers		the general safety precautions for the
		(C)	Only (II) and (III)	(D)	All of the above (I), (II) and (III)
		(A)	Only (I) and (III)	(B)	Only (I) and (II)
	(III)	Mac	hine tool or processing unit		
	(II)	Mac	hine Control Unit (MCU)		
	(I)	Prog	gram of Instructions		
43.	Whic	ch of t	the following statement is/are correct a	bout t	he basic components of CNC system?
		(C)	120°	(D)	80°
		(A)	90°	(B)	118°

42. What is the point angle of a general purpose drill?

47 .	Whi	ch one	e of the following command the $\mathrm{G}02$ G	code Indi	icates?
		(A)	Circular interpolation clockwise di	rection	
		(B)	Linear Interpolation		
		(C)	Circular interpolation counter clock	xwise dir	rection
		(D)	Data input in mm		
48.	Whi	ch mo	ode is used for moving the turret in X	and Z d	irection?
		(A)	MDI mode	(B)	Jog mode
		(C)	Manual mode	(D)	Edit mode
49.			the following machine is/are correct g is done on only one face of the part		he use for flat type of work where the e set up?
	(I)	CNO	C horizontal machining centre		
	(II)	CNO	C vertical machining centre		
	(III)	CNO	C horizontal boring mil		
		(A)	Only (I)	(B)	Only (II)
		(C)	Only (II) and (III)	(D)	Only (I) and (II)
50.	Whic	ch cod	le is used for "Program end and reset	t"?	
		(A)	M02	(B)	M05
		(C)	M19	(D)	M30
51.	In F	ire ex	tinguishers, which colour band deno	tes carbo	on dioxide content?
		(A)	Blue	(B)	Maroon
		(C)	Grey	(D)	Black
52.			colour codes are available for wast oin is used for collecting plastic waste		ation bins, which one of the following
		(A)	Blue	(B)	Yellow
		(C)	Red	(D)	Green
53.	In A	BC of	first aid, what is the abbreviation of	f letter 'E	3'?
		(A)	Breating	(B)	Breaking
		(C)	Beware of accident	(D)	Blood circulation

54.	Whi	ch of t	the following are the benefits of 5S met	hodol	ogy?
	(I)	Incr	eases in productivity		
	(II)	Incr	eases in quality		
	(III)	Red	uction in initial investment		
	(IV)	Imp	rove operator efficiency.		
		(A)	(I), (II) and (III)	(B)	(I), (III) and (IV)
		(C)	(I), (II) and (IV)	(D)	(II), (III) and (IV)
55.	In ca	ase of	a medical emergency, which time perio	od is re	eferred as golden period?
		(A)	First 20 Minutes	(B)	First 30 Minutes
		(C)	First 40 Minutes	(D)	First 50 Minutes
56.	In F	irst ai	id, what is the abbreviation of CPR?		
		(A)	Cardio-Pulmonary Restoration		
		(B)	Cardio-Pulmonary Resuscitation		
		(C)	Cardio-Pulmonary Rectification		
		(D)	Cardio-Pulmonary Resolution		
57.			e of the following tool is used for mar in any other profile shape?	king l	ines parallel to an edge, the edge may
		(A)	Scriber	(B)	Divider
		(C)	Inside caliper	(D)	Jenny caliper
58.			the leastcount of vernier caliper hands of the vernier?	ving 2	24 main scale divisions coincide with
		(A)	0.01 mm	(B)	0.02 mm
		(C)	0.04 mm	(D)	0.06 mm
59.	Whi	ch of t	the following statements are correct ab	out je	nny caliper?
	(I)	Jenr	ny caliper is used for locating centre of	round	bars.
	(II)	Jenr	ny caliper is otherwise called leg and po	oint ca	lliper.
	(III)	Jenr	ny caliper is otherwise called Hermaph	rodite	caliper.
	(IV)	Jenr	ny caliper is otherwise called Odd leg ca	aliper.	
		(A)	(II), (III) and (IV)	(B)	(I), (III) and (IV)
		(C)	(II) and (III)	(D)	(I), (II), (III) and (IV)
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60 .	Whic	ch one	e of the following statement is correct al	bout I	Eye hole of Hammer?				
		(A)	Eye hole is an oval shaped parallel ho	le					
		(B)	Eye hole is an oval shaped taper hole						
		(C)	Eye hole is a circular parallel hole						
		(D)	Eye hole is a circular taper hole.						
61.			e is used for holding work pieces, whi ce clamps?	ch on	e of the following material is used for				
		(A)	Grey cast iron	(B)	High carbon steel				
		(C)	Mild steel	(D)	Aluminium				
62.	Whic	ch one	e of the following statement is not corre	ct abo	out Combination set?				
		(A) Spirit level is the integral part of the combination set							
		(B)	The accuracy of protractor head is one degree						
		(C)	Combination set may included with scriber for easy marking						
		(D)	Square head is used for locating centr	e of ro	ound bars				
63.	In M		neter, what is the distance advanced by	the s	pindle in one complete revolution of the				
		(A)	0.05 mm	(B)	0.01 mm				
		(C)	0.5 mm	(D)	1 mm				
64.	Whic	ch of t	the following statement is correct for Sa	ındwi	ch Jig?				
	(I)	Used	d to locate the piece part from its face						
	(II)	Idea	Ideal for thin or soft work pieces						
	(III)	Easy loading and unloading of components							
	(IV)	Used	d for drilling small piece parts						
		(A)	Only (I)	(B)	Only (III) and (IV)				
		(C)	Only (II)	(D)	All of the above				

65 .	Which of the following statement is true about slip gages?								
	(I)	Slip gages are made in sets and consist of a number of hardened blocks.							
	(II)	Slip gages are precision measuring instrument for checking and setting of angles							
	(III)	Slip gages are used as standard for precision length measurement.							
	(IV)	Slip	Slip gages is a tool used for marking purpose only.						
		(A)	Only (I) and (III)	(B)	Only (I) and (IV)				
		(C)	Only (III) and (IV)	(D)	All of the above				
66.	Whic	ch is t	the correct order in the sta	ges of Heat treatm	ent?				
	(I)	Hea	ting						
	(II)	Que	nching						
	(III)	Soal	king						
		(A)	(I), (II), (III)	(B)	(I), (III), (II)				
		(C)	(II), (III), (I)	(D)	(II), (I), (III)				
67.	Which of the following statement is correct about the purpose of Gears?								
	(I)	Тос	hange the velocity ratio						
	(II)	То с	hange the direction of rota	tion					
	(III)	To g	et a positive drive						
	(IV)	Use	d to transmit torque or mo	tion from the drivi	ng shaft to the driven shaft				
		(A)	Only (I), (II) and (III)	(B)	Only (I) and (IV)				
		(C)	Only (III) and (IV)	(D)	All of the above				
68.	Whic	eh file	e is not under the category	of special files?					
	(I)	Riffe	er file						
	(II)	Barr	rette file						
	(III)	Knif	fe edge file						
	(IV)	Mil	saw file						
		(A)	(I) and (II)	(B)	(III) and (IV)				
		(C)	Only (IV)	(D)	Only (III)				

69.	Whic	ch one	e of the following is the correct states	nent for	Dog clutch?			
	(I)	Engaged progressively whilst one or both of the elements are rotating						
	(II)	Widely used in machine tools to connect the transmission gear box to the driving motor.						
	(III)	Join	ts the shaft and the gear					
	(IV)		vide a positive drive but can only be ionary.	engage	ed when two elements of the clutch are			
		(A)	Only (I) and (IV)	(B)	Only (I) and (III)			
		(C)	Only (IV)	(D)	All of the above			
70.	In a	hypoi	id gear, which statement is true?					
	(I)	Use	d in automatic differential gear boxes	3.				
	(II)	Use	d for speed reduction purposes.					
	(III)	Change rotary into linear movement and vice versa.						
	(IV)	IV) The tooth action between each gear is a combination of rolling and sliding a a straight line.						
		(A)	All of the above	(B)	(I) and (IV)			
		(C)	(I) and (II)	(D)	(I), (IV), (III)			
71.	A loc	k wa	sher is used to prevent :					
	(I)	Bolt	or nut from loosening under vibration	n				
	(II)	Use	d to distribute the clamping pressure					
		(A)	Only (I)	(B)	Only (II)			
		(C)	Only (I) and (II)	(D)	None of the above			
72.	Whic	ch sta	atement is incorrect about uses of Bea	ring?				
	(I)	Sup	port and hold the shaft in a fixed pos	ition.				
	(II)	Allo	w the shaft to run freely					
	(III)	То с	onnect or disconnect the various mec	hanism	to the power source.			
	(IV)	Rest	train moving elements					
		(A)	(I), (II) and (IV)	(B)	Only (IV) and (III)			
		(C)	Only (III)	(D)	Only (I) and (II)			
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	(I)	Mild steel is coated with zinc.					
	(II)	Medium carbon steel is coated with zinc.					
	(III)	I) High speed steel is coated with zinc.					
	(IV)	(IV) Cast iron is coated with zinc					
		(A)	(IV)	(B)	(III)		
		(C)	(II)	(D)	(I)		
74.	Which one of the following purpose is not true about a Lubricant?						
	(I)	Redu	ace friction				
	(II)	I) Prevents wear					
	(III)	II) Prevents adhesion					
	(IV)	Can	absorb shocks				
		(A)	Only (II) and (IV)	(B)	Only (IV)		
		(C)	Only (II) and (III)	(D)	Only (I) and (II)		
75 .	Which of the following statement is correct about Lapping?						
	(I)	Imp	roves geometrical accuracy				
	(II)	I) Refines surface finish					
	(III)	(III) Improve the quality of fit between the mating components.					
	(IV)	(IV) To relive the internal stresses					
		(A)	Only (I) and (III)	(B)	Only (III) and (IV)		
		(C)	Only (I), (II) and (III)	(D)	Only (II) and (IV)		
76.	How many electrons are there in the third shell of the Aluminium atom?						
		(A)	18	(B)	3		
		(C)	8	(D)	13		
77.	Two resistors when connected in series give the total resistance 4 Ω and when connected in parallel the total resistance become 1 Ω , what are the values of each resistors?						
		(A)	$1~\Omega$ and $2~\Omega$	(B)	$2~\Omega$ and $2~\Omega$		
		(C)	$1~\Omega$ and $4~\Omega$	(D)	$3~\Omega$ and $1~\Omega$		
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Which of the following statement is correct for Galvanizing?

73.

7 8.	Which of the following effect of electric current is used in electric bell?						
	(A)	Heating effect	(B)	Chemical effect			
	(C)	Magnetic effect	(D)	Shock effect			
79.	What is the formula for quantity of electricity (Q)?						
	(A)	Current / Time	(B)	$Current \times resistance$			
	(C)	$Voltage \times Current$	(D)	$Current \times time$			
80.	Which of the following is the example of semiconductor?						
	(A)	Manganin	(B)	Gallium			
	(C)	Boron	(D)	Germanium			
81.	What is the unit of conductance?						
	(A)	Ohm	(B)	Mho			
	(C)	Coulomb	(D)	Tesla			
82.	If ———— electrons passes through a conductor per second having 1 Ω resistance with						
	a potentia	al difference of 1 V causes 1 A current.					
	(A)	6.24×10^{16}	(B)	$6.24 imes10^{17}$			
	(C)	$6.24 imes 10^{18}$	(D)	6.24×10^{20}			
83.	What is the indication of neon polarity indicator used for checking DC supply?						
	(A)	Both electrodes will glow					
	(B)	Only one electrode will glow					
	(C)	(C) Both electrodes will be flickering					
	(D) One electrode will glow and other will be flickering						
84.	Which law states that in a closed electric circuit the applied voltage is equal to the sum of the voltage drops?						
	(A)	Ohm's law	(B)	Kirchhoff's first law			
	(C)	Kirchhoff's second law	(D)	Laws of resistance			

85 .	What is the change of resistance value of the conductors as it's diameter is doubled?						
	(A)	Increases to two times	(B)	Decreases to half of the value			
	(C)	Decreases to four times	(D)	No change in value of resistance			
86.	Which method is used for measuring 1 Ω to 100 K Ω range resistance?						
	(A)	Kelvin bridge method	(B)	Wheatstone bridge method			
	(C)	Substitution method	(D)	None of the above			
87.	Calculate the total power of the circuit having two lamps rated as 200 W / 240 V are connected in series across 240 V supply?						
	(A)	100 W	(B)	400 W			
	(C)	200 W	(D)	300 W			
88.	An ammeter in a short circuit indicates:						
	(A)	No deflection	(B)	Maximum value			
	(C)	Minimum value	(D)	None of the above			
89.	In Sensistors						
	(A) As temperature increases, resistance increases						
	(B)	3) As temperature increases, resistance decreases					
	(C)	As temperature increases, resistance doesn't change					
	(D)	None of the above					
90.	Which type of ohm meter is particularly suitable for measuring low value of resistance?						
	(A)	Shunt type ohm meter	(B)	Series type ohm meter			
	(C)	Compound type ohm meter	(D)	Both (A) and (B)			
91.	Which material is having negative temperature co-efficient property?						
	(A)	Copper	(B)	Eureka			
	(C)	Silicon	(D)	Nichrome			
92.	Which electrical quantities are related in Ohm's law?						
	(A)	(A) Current, Resistance and Power					
	(B)	Resistance, Voltage and Conductance)				
	(C)	Current, Voltage and Inductance					
	(D)	Current, Voltage and Resistance					

93.	Which energy source is used for non conventional power generation?						
	(A)	Steam	(B)	Diesel			
	(C)	Wind	(D)	Water			
94.	Which type of turbine is suitable for high head hydro electric power plant?						
	(A)	Kaplan turbine	(B)	Impulse turbine			
	(C)	Francis turbine	(D)	Reaction turbine			
95.	Which device in a steam power plant is used to heats the feed water on its way to boiler?						
	(A)	Condenser	(B)	Super Heater			
	(C)	Air pre heater	(D)	Economiser			
96.	Which is t	the shape of mandatory sign symbol?	,				
	(A)	Squaren	(B)	Circular			
	(C)	Triangular	(D)	Rectangular			
97.	Which one is an example for class C fire?						
	(A)	Fire on metal	(B)	Fire on paper			
	(C)	Fire on liquified gas	(D)	Fire on flammable liquid			
98.	What is the use of pincer?						
	(A)	Twisting the wires					
	(B)	Extracting nails from the wood					
	(C)	Bending the thin sheets					
	(D)	Holding small objects					
99.	What is th						
	(A)	72°	(B)	75°			
	(C)	85°	(D)	90°			
100.	00. Which device controls the sequence of operations in sequential control system?						
	(A)	Timer	(B)	Relays			
	(C)	Contactor	(D)	Control transformer			

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