Exam Name : APGCL_Junior Manager_Electrical

Total Questions : 100

Description :

Important Examination Instructions

1. Each question will carry 1 (One) Mark for correct answer.
2. There will be a negative marking of 0.25 (one-fourth) marks for wrong answer
3. Do not use the alt-tab, mouse or any other device to shift from examination screen to any other screen or do not try to open any other application while attempting the examination. Doing so may result in discontinuation of examination and your examination will be considered as null and void.**Attempting to close the browser repeatedly will lock the exam.**

How to use the system:

1. **How to start the test**: You can start the test by clicking the Declaration Check box and then 'I am ready to begin button ' .
2. **How to change the question:** For the move to the next question you have to click on the 'Save And Next' button the same as for move to the back, click on the 'Previous' button.
3. **How to answer a question**: You can select any answer by clicking on the button displayed just before the answers. You have to finally click the button - Save and Next - to save your answer and move to the next question. In Exam Sections, the Red Circle corresponding to this question turns Green. You can go to any section / any question number by clicking the relevant control.
4. **How to skip the question**: You can click the " Next Question" control to move on the next question
5. **How to mark a question for review**: If you want to review any question later, you have to click the "Review" checkbox. This answer will be marked for review.
6. **How to Submit your test: By clicking On last question and Submit Test button** one popup window display asking for "Are you sure, you want to Submit your test ?" You have to click on "YES" to submit your test.
- Circle symbols displayed at the bottom of the screen:
  -Red Color: Current Question.
  -Green Color: Attempted Question.
  -White Color: Unattempted Question.
  -Blue Color: Attempted and Reviewed Question.
  -Violet Color: Unattempted and Reviewed Question

| Q.1	Two bulbs marked 200 watt-250 volts and 100 watt-250 volts are joined in series and the combination is connected to 250 volts mains supply. The power consumed in the circuit would be

Question ID: 1906

Marks 1

No	Options Details	Correct Option
1	33 watts	
2	67 watts	✔
3	100 watts	
4	300 watts	

Q.2

In the circuit shown in the figure. The effective resistance faced by the voltage source is
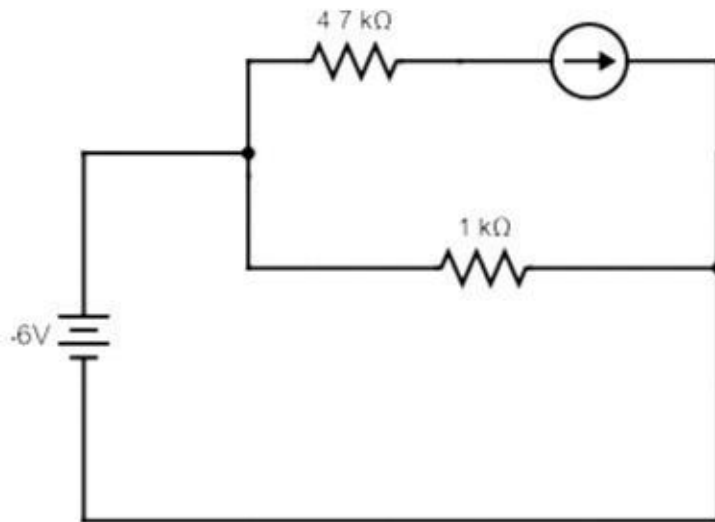
(A) 1 kΩ

(B) 4.7 kΩ

(C) 0.824 kΩ

(D) 5.7 kΩ

Marks   1

Question ID: 1907

No	Options Details	Correct Option
1	A	✔
2	B	
3	C	
4	D	

Q.3	.

Three 3-ohm resistors are connected to form a triangle. What is the resist
between any two of the corners?

(A) $\frac{3}{4}\Omega$

(B) 3Ω

(C) 2Ω

(D) $4/3\Omega$

Marks	1	Question ID: 1908

No	Options Details	Correct Option
1	A	
2	B	
3	C	✔
4	D	

Q.4	Which of the following has negative temperature coefficient?

Marks	1	Question ID: 1909

No	Options Details	Correct Option
1	Brass	
2	Mercury	
3	Electrolytes	✔
4	Silver	

Q.5

The power dissipated by 5 Ω resistor of the D.C. network shown below is 20
The value of the variable resistance R at this condition is

(A) 5 Ω

(B) 25 Ω

(C) 16 Ω

(D) 4 Ω
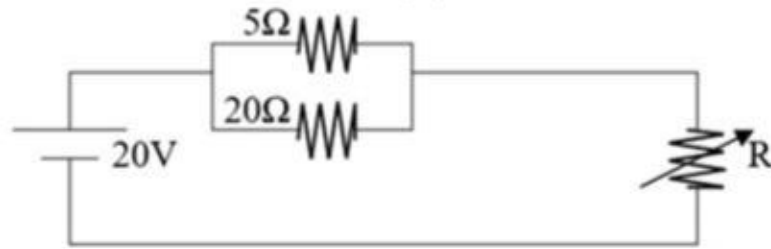
Marks   1

Question ID: 1910

No	Options Details	Correct Option
1	A	
2	B	
3	C	
4	D	✓

Q.6

Four heating coils are available for use in a heater. For a given line voltage, which of the following connection will produce maximum heat?

Marks   1

Question ID: 1911

No	Options Details	Correct Option
1	all the four coils in parallel	✓
2	all four coils are connected in series	
3	two parallel pairs in series	
4	one pair in parallel with the other two in series	

Q.7

Three currents i_1, i_2 and i_3 meet at a Junction in an AC circuit. All currents marked as entering the junction. If $i_1 = -3\sin(\omega t)$ mA and $i_2 = 4\cos(\omega t)$ mA, i_3 will be

(A) $5\sin(\omega t + 36.87°)\ mA$

(B) $4\cos(\omega t + 36.87°)\ mA$

(C) $-5\sin(\omega t + 36.87°)\ mA$

(D) $-3\sin(\omega t + 36.87°)\ mA$

Marks   1

Question ID: 1912

No	Options Details	Correct Option
1	A	
2	B	
3	C	
4	D	
5	Error in question / Answer options. Grace marks will be awarded.	✓

Q.8

When a certain resistor R is connected to a current source, it dissipates a power of 18W. When the same resistor R is connected to a voltage source having same magnitude as the current source, the power dissipated by R is 2 W. Then magnitude of the current source and value of R are respectively

(A) $\sqrt{6A}, 1\Omega$

(B) $3A, 3\Omega$

(C) $1A, 3\Omega$

(D) $\sqrt{6A}, 3.0\Omega$

Marks   1

Question ID: 1913

No	Options Details	Correct Option
1	A	
2	B	
3	C	
4	D	✓

Q.9

.

E_{oa}, E_{ob} and E_{oc} are three phase voltages while E_{ab}, E_{bc} , and E_{ca} are the lin voltage of a balanced three-phase system having abc phase sequence. In relati to E_{ob}, E_{bc} would

(A) Lag by 30°
(B) Lead by 30°
(C) Have the same phase
(D) Have no definite phase relationship

| Marks | 1 | Question ID: 1914 |

No	Options Details	Correct Option
1	A	✔
2	B	
3	C	
4	D	

Q.10   A 10 mH inductor carries a sinusoidal current of 1 A r.m.s. at a frequency of 50Hz. The average power dissipated by the inductor is

| Marks | 1 | Question ID: 1915 |

No	Options Details	Correct Option
1	0 W	✔
2	0.25 W	
3	0.5 W	
4	1.0 W	

Q.11 .

A 1 mH inductance and 10 μF capacitance when connected in series to an source possess equal reactance. The angular frequency of the AC source is

(A) 10^4

(B) 100

(C) 10

(D) 200 π

Marks   1

Question ID: 1916

No	Options Details	Correct Option
1	A	✔
2	B	
3	C	
4	D	

Q.12   Which statement about the inductance is incorrect?

Marks   1

Question ID: 1917

No	Options Details	Correct Option
1	The inductance of a coil can be increased by adding few more turns to the coil	
2	The inductive reactance varies directly as the frequency of the applied voltage	
3	Inductive reactance can be measured by an ohmmeter	✔
4	An inductance does not oppose direct currents	

Q.13 .

For the wave shown in figure, average value of current is

(A) 1A
(C) 0.5A
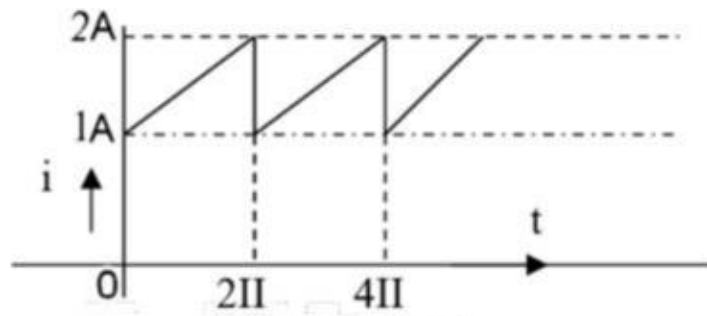
(B) 1.1 A
(D) 1.5A

Marks 1

No	Options Details	Correct Option
1	A	
2	B	
3	C	
4	D	✓

Q.14 For the same peak value of voltage, which wave form will have the least RMS value?

Marks 1

No	Options Details	Correct Option
1	sine wave	
2	rectangular	
3	triangular	✓
4	full wave rectified sine wave	

Q.15

A series R-L-C circuit has a Q-factor value of 100 and an impedance $(100 + j0)$ Ω at its resonance angular frequency of 10^7 rad/sec. The value resistance and inductance of the circuit respectively are

(A) 100 Ω, 1mH

(B) 10 Ω, 10mH

(C) 100 Ω, 10mH

(D) 10 Ω, 1mH

Marks 1

Question ID: 1920

No	Options Details	Correct Option
1	A	✔
2	B	
3	C	
4	D	

Q.16

How can a Milli-ammeter be used as a voltmeter?

Marks 1

Question ID: 1921

No	Options Details	Correct Option
1	By connecting a low resistance in parallel with the instrument	
2	By connecting a high resistance in parallel with the instrument	
3	By connecting a low resistance in series with the instrument	
4	By connecting a high resistance in series with the instrument	✔

Q.17

Which of the following instruments indicate the instantaneous value of the electrical quantity being measured at the time at which it is being measured?

Marks 1

Question ID: 1922

No	Options Details	Correct Option
1	Absolute instruments	
2	Indicating instruments	✔
3	Recording instruments	
4	Integrating instruments	

Q.18	The disc of an instrument using eddy current damping should be of	
		Question ID:
Marks	1	1923

No	Options Details	Correct Option
1	conducting and magnetic material	
2	non-conducting and magnetic material	
3	conducting and non-magnetic material	✔
4	non-conducting and non-magnetic material i.e. insulating material	

Q.19	.	

Consider the following metals:

1. Zinc.
2. Gold.
3. Silver.
4. Copper.

The correct sequence of the increasing order of their resistivities is

(A) 4, 3, 1, 2   (B) 3, 4, 2, 1,

(C) 4, 3, 2, 1   (D) 3, 4, 1, 2

		Question ID:
Marks	1	1924

No	Options Details	Correct Option
1	A	
2	B	✔
3	C	
4	D	

Q.20	Which of the following is piezoelectric material?	
		Question ID:
Marks	1	1925

No	Options Details	Correct Option
1	Quartz	✔
2	Silica sand	
3	Corundum	
4	Polystyrene	

Q.21 In a 3-phase induction motor, the number of slots of stator is not kept an exact multiple of the number of rotor slots because

Marks 1

Question ID: 1926

No	Options Details	Correct Option
1	it facilitates cooling	
2	avoids magnetic locking between stator and rotor	✔
3	improves efficiency	
4	Improves pf	

Q.22 Slip rings for induction motors are usually made of

Marks 1

Question ID: 1927

No	Options Details	Correct Option
1	aluminum	
2	copper	
3	phosphor bronze	✔
4	carbon	

Q.23 In a double cage induction motor, outer cage used for starting has

Marks 1

Question ID: 1928

No	Options Details	Correct Option
1	high Resistance and low Reactance	✔
2	high Reactance and low Resistance	
3	high Reactance and high Resistance	
4	low Resistance and high Reactance	

Q.24

The resultant flux developed by stator of a 3-phase induction motor is ___ the maximum flux due to one phase

(A) equal to

(B) 1.5 times

(C) √3 times

(D) 3 times

Marks   1

Question ID: 1929

No	Options Details	Correct Option
1	A	
2	B	✔
3	C	
4	D	

Q.25   Which DC motor has the least percentage increase in input current for the same percentage increase in torque?

Marks   1

Question ID: 1930

No	Options Details	Correct Option
1	Separately excited motor	
2	Series motor	✔
3	Shunt motor	
4	Compound motor	

Q.26   The most appropriate speeds in rpm of generators used in thermal, nuclear and hydro-power plants would respectively be

Marks   1

Question ID: 1931

No	Options Details	Correct Option
1	3000, 300 and 150	
2	3000, 3000 and 300	✔
3	1500, 1500 and 3000	
4	1000, 900 and 750	

Q.27	In a synchronous generator operating at zero power factor lagging, the effect of armature reaction is	
		Question ID:
Marks	1	1932

No	Options Details	Correct Option
1	magnetizing	
2	demagnetizing	✔
3	cross-magnetizing	
4	both magnetizing and cross-magnetizing	

Q.28	A DC shunt generator is supplying a load of 15 kW at 200V. The armature and shunt field resistances are 0.1 Ω and 100 Ω respectively. The induced e.m.f of the generator is	
		Question ID:
Marks	1	1933

No	Options Details	Correct Option
1	192.3 V	
2	207.7 V	✔
3	210 V	
4	187 V	

Q.29	. In a Scott connected-transformer the number of main and teaser t⋯ respectively are	

(A) $N, \left(2/\sqrt{3}\right)N$ (B) $N/2, N$

(C) $\sqrt{3}\,N/2, N$ (D) $N, \sqrt{3}N/2$

		Question ID:
Marks	1	1934

No	Options Details	Correct Option
1	A	
2	B	
3	C	
4	D	✔

Q.30 For doubling the torque developed by a D.C. Series motor, its armature current has to be increased by

Marks 1

No	Options Details	Correct Option
1	100%	
2	200%	
3	50%	
4	41.40%	✔

Q.31 Swinburne's test cannot be performed on

Marks 1

No	Options Details	Correct Option
1	Shunt motor	
2	Series motor	✔
3	Long shunt compound motor	
4	Short shunt compound motor	

Q.32 .

A 3-phase, 400 V, star-connected alternator has a synchronous impedance (0+j20) ohms per phase. If it delivers a balanced load of 12 kVA at zero power factor leading, then the percentage voltage regulation of the alternator is equal

(A) −5   (B) +50

(C) −150   (D) 150

Marks 1

No	Options Details	Correct Option
1	A	
2	B	
3	C	✔
4	D	

Q.33	A 3-phase synchronous generator is operating at constant load while the excitation is adjusted to give unity power factor of current. If the excitation is now increased, the power factor will	
Marks	1	**Question ID:** 1938

No	Options Details	Correct Option
1	become leading	
2	become lagging	✔
3	remain at unity	
4	become zero	

Q.34		

.

A star-connected synchronous generator has synchronous impedance $(0+j5.0)$ Ω. It delivers a zero-pf leading current of 20 A at 400 V. Its excita emf is

(A) $400 + j\sqrt{3} \times 100$ (B) $400 - j\sqrt{3} \times 100$

(C) $400 - \sqrt{3} \times 100$ (D) $400 + \sqrt{3} \times 100$

Marks	1	**Question ID:** 1939

No	Options Details	Correct Option
1	A	
2	B	
3	C	✔
4	D	

Q.35	Rotational losses in electrical machines consists of	
Marks	1	**Question ID:** 1940

No	Options Details	Correct Option
1	friction and windage losses	
2	stator core, friction and windage losses	
3	rotor core, friction and windage losses	✔
4	stray load losses and friction and windage losses	

Q.36
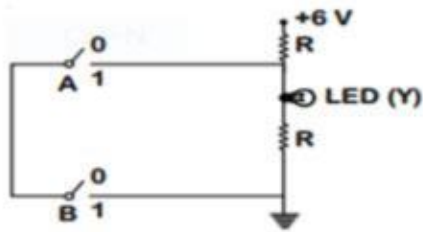
The correct Boolean operation represented by the above circuit diagram drawn

(A) NAND

(B) NOR

(C) AND

(D) OR

Marks 1

Question ID: 1941

No		Options Details	Correct Option
1	A		✓
2	B		
3	C		
4	D		

Q.37

In the combination of the following gates the output Y can be written in term equivalent gate as
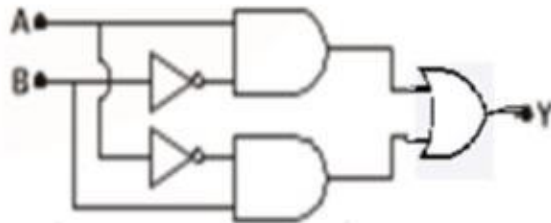
(A) AND GATE

(B) OR GATE

(C) EX-OR GATE

(D) EX-NOR GATE

Marks 1

Question ID: 1942

No		Options Details	Correct Option
1	A		
2	B		
3	C		✓
4	D		

Q.38

The Output Y in the circuit below is always '1' when?

(A) two or more of the inputs P,Q,R are '0'

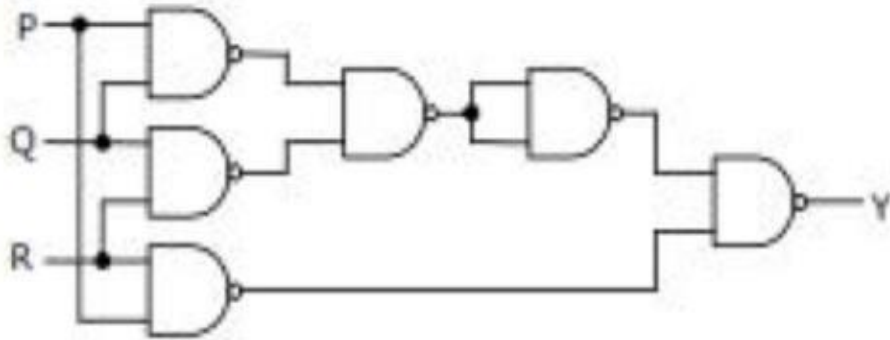(B) two or more of the inputs P,Q,R are '1'

(C) any odd number of the inputs P,Q,R is '0'

(D) any one of the inputs P,Q,R is '1' and remaining inputs are '0'

Marks	1	Question ID: 1943

No	Options Details	Correct Option
1	A	
2	B	✔
3	C	
4	D	

Q.39   The number of NAND gates required realizing Exclusive NOR gating?

Marks	1	Question ID: 1944

No	Options Details	Correct Option
1	4	
2	5	✔
3	6	
4	7	

Q.40	If the firing angle of an SCR circuit is increased, the output voltage will	
Marks 1		**Question ID:** 1945

No	Options Details	Correct Option
1	Be increased	
2	Be decreased	✔
3	Remain same	
4	Become maximum	

Q.41	Voltage safety factor of a thyristor lies between	
Marks 1		**Question ID:** 1946

No	Options Details	Correct Option
1	1.0 and 1.5	
2	1.5 and 2.0	
3	2.0 and 2.5	✔
4	2.5 and 3.0	

Q.42	The difference between ASCII codes for the uppercase letters and the corresponding lower case letters is	
Marks 1		**Question ID:** 1947

No	Options Details	Correct Option
1	0	
2	16	
3	32	✔
4	64	

Q.43	Actual instructions in flowcharts are represented in	
Marks 1		**Question ID:** 1948

No	Options Details	Correct Option
1	Boxes	✔
2	Circles	
3	Lines	
4	Arrows	

Q.44

.

The height, h, at which a light having uniform spherical distribution shoul[d] placed over the floor in order that the intensity of horizontal illumination [at] given distance, L, from its vertical line may be greatest is

(A) $h = \sqrt{2}\, L$

(B) $h = \dfrac{L}{\sqrt{2}}$

(C) $h = L$

(D) $h = \dfrac{L}{2}$

Marks   1

Question ID: 1949

No	Options Details	Correct Option
1	A	
2	B	✔
3	C	
4	D	

Q.45 .

Match the following Column I Column II

Column I	Column II
(a) Luminous flux	(i) Candela
(b) Luminous intensity	(ii) Candle power × Solid angle
(c) Lumen	(iii) lux
(d) Illumination	(iv) Lumens

(A) a-(i), b-(ii), c-(iii),d-(iv)
(B) a-(iv), b-(i), c-(ii), d-(iii)
(C) a-(i), b-(iv), c-(ii), d-(iii)
(D) a- (iv), b-(iii), c- (i), d-(ii)

Question ID: 1950

Marks   1

No	Options Details	Correct Option
1	A	
2	B	✔
3	C	
4	D	

Q.46   The type of welding used for pressure tight joint is

Question ID: 1951

Marks   1

No	Options Details	Correct Option
1	Spot welding	
2	Seam welding	✔
3	Protection welding	
4	Butt welding	

Q.47 The value of slip of induction motor during regenerative braking is

Marks 1

Question ID: 1952

No	Options Details	Correct Option
1	S > 1	
2	S	
3	0	
4	1	
5	Error in question / Answer options. Grace marks will be awarded.	✓

Q.48 .

A hydroelectric station has a catchment area of 5×10^8 m². The average rai per annum in this area is 135 cm. assuming that 20% of the rainfall is lost du evaporation etc, the rate of availability of water is

(A) 15.18 m³/s   (B) 17.12 m³/s

(C) 11.1 m³/s   (D) 17.6 m³/s

Marks 1

Question ID: 1953

No	Options Details	Correct Option
1	A	
2	B	✓
3	C	
4	D	

Q.49 .

The nominal T circuit of transmission line has $R = 10\ \Omega,\ X = 20\ \Omega$ $Y = 400\ \mu\mho$ for each phase. The generalized constant 'A' of the line is

(A) 0.562 ∠ 1.5°   (B) 1.25 ∠ 0.5°

(C) 2.8 ∠ 1.2°   (D) 0.996 ∠ 1.15°

Marks 1

Question ID: 1954

No	Options Details	Correct Option
1	A	
2	B	
3	C	
4	D	✓

Q.50 .

In the case of hardening of a steel pulley, the depth of penetration require 1.5 mm. The relative permeability is unity and the specific resistivity of ste 5×10^{-7} Ω m. Determine the frequency.

(A) 56290 Hz

(B) 28145 Hz

(C) 50000 Hz

(D) 32466 Hz

Marks 1

Question ID: 1955

No	Options Details	Correct Option
1	A	✓
2	B	
3	C	
4	D	

Q.51 .

A hydro-electric power station has a reservoir of area 2.4 square kilometres capacity $5 \times 10^6 m^3$. The effective head of water is 100 metres. The penst turbine and generation efficiencies are respectively 95%, 90% and 85%. The t electrical energy that can be generated from the power station is

(A) 9,89,175 kWh

(B) 7,80,175 kWh

(C) 6,09,102 kWh

(D) 4,80,101 kWh

Marks 1

Question ID: 1956

No	Options Details	Correct Option
1	A	✓
2	B	
3	C	
4	D	

Q.52 Transmission efficiency of transmission line increases with the

Marks 1

Question ID: 1957

No	Options Details	Correct Option
1	Decrease in power factor and voltage	
2	Increases in power factor and voltage	✓
3	Increase in power factor and decrease in voltage	
4	Increase in the voltage but decrease in the power factor	

Q.53 Which of the following parameters is not a primary parameter?

Marks 1

Question ID: 1958

No	Options Details	Correct Option
1	Resistance	
2	Attenuation constant	✔
3	Capacitance	
4	Conductance	

Q.54 Which of the following conductor is needed to use with shortest span?

Marks 1

Question ID: 1959

No	Options Details	Correct Option
1	ACSR Conductors	
2	All Aluminium Conductors	✔
3	Hard Drawn Copper Conductors	
4	Cadmium Copper Conductors	

Q.55 A single phase overhead transmission line delivers 1100 kW at 33 kV at 0.8 power factor lagging. The total resistance and inductive reactance of the line are 10 Ω and 15 Ω respectively. The transmission efficiency is

Marks 1

Question ID: 1960

No	Options Details	Correct Option
1	88.54%	
2	95.24%	
3	92.88%	
4	98.44%	✔

Q.56

A 3-phase overhead transmission line has its conductors arranged at the corr of an equilateral triangle of 2 m side. Calculate the capacitance of each conductor per km. Given that diameter of each conductor is 1.25 cm.

(A) 1.96 μF

(B) 0.0498 μF

(C) 0.425 μF

(D) 0.0096 μF

Marks	1	Question ID: 1961

No	Options Details	Correct Option
1	A	
2	B	
3	C	
4	D	✔

Q.57

A symmetrical fault occurs on a power system. The percentage reactance of the system on 2500 base kVA is 25%. If the full load current corresponding to base kVA is 20A, then short circuit current is

Marks	1	Question ID: 1962

No	Options Details	Correct Option
1	80 A	✔
2	40 A	
3	160 A	
4	20 A	

Q.58

A fuse wire of circular cross-section has a radius of 0.8mm. The wire blows off at a current of 8A. The radius of the wire that will blow off at a current of 1A is

Marks	1	Question ID: 1963

No	Options Details	Correct Option
1	0.64 mm	
2	1 mm	
3	0.1 mm	
4	0.2 mm	✔

Q.59

The insulation resistance of a single-core cable is 495 MΩ per km. If the diameter is 2.5 cm and resistivity of insulation is 4.5×10^{14} Ω-cm, the insula thickness is

(A) 3 cm

(B) 5.2 cm

(C) 4 cm

(D) 1.25 cm

Marks   1

Question ID: 1964

No	Options Details	Correct Option
1	A	
2	B	
3	C	
4	D	✔

Q.60

The minimum oil circuit breaker has less volume of oil because

Marks   1

Question ID: 1965

No	Options Details	Correct Option
1	There is insulation between contacts	
2	The oil between the breaker contacts has greater strength	
3	Solid insulation is provided for insulating the contacts from earth	✔
4	Both (A) & (B)	

Q.61

——— is to tree as melon is to ———

Marks   1

Question ID: 1966

No	Options Details	Correct Option
1	Bush, Ripe	
2	Elm, Water	
3	Gnarled, Sweet	
4	Apple, Vine	✔

Q.62 ——— is to wide as thin is to ———

Marks 1

Question ID: 1967

No	Options Details	Correct Option
1	Narrow, Fat	✔
2	Store, Weight	
3	Nothing, Present	
4	Man, Street	

Q.63 ——— is to sentence as sentence is to ———

Marks 1

Question ID: 1968

No	Options Details	Correct Option
1	Letters, Question	
2	Length, Full stop	
3	Word, Paragraph	✔
4	Phrase, Content	

Q.64 ——— is to masculine as women is to ———

Marks 1

Question ID: 1969

No	Options Details	Correct Option
1	Disguise, Deductive	
2	Man, Feminine	✔
3	Virile, Intuitive	
4	Malicious, Intuitive	

Q.65 ——— is to top as base is to ———

Marks 1

Question ID: 1970

No	Options Details	Correct Option
1	Side, Bottom	✔
2	Ibex, Ball	
3	Spin, Bottom	
4	Apex, Home	

Q.66	Hope is to future as regret is ——————		
Marks	1		Question ID: 1971

No	Options Details	Correct Option
1	Opportunity	
2	Absent	
3	Forecost	
4	Past	✔

Q.67	Square is to diamond as a circle to ——————		
Marks	1		Question ID: 1972

No	Options Details	Correct Option
1	Cube	
2	Oval	
3	Round	✔
4	Triangle	

Q.68	Safe is to danger as alone is		
Marks	1		Question ID: 1973

No	Options Details	Correct Option
1	Hope	✔
2	Company	
3	Enemy	
4	Desert	

Q.69	A chain is to gear, as a pulley is to		
Marks	1		Question ID: 1974

No	Options Details	Correct Option
1	Belt	
2	Friction	✔
3	Speed	
4	Motion	

Q.70	Loud is to sound, as the bright is to	
Marks	1	**Question ID:** 1975

No	Options Details	Correct Option
1	Lamp	✔
2	Lightning	
3	Sun	
4	Light	

Q.71	Sand is to concrete as carbon is to	
Marks	1	**Question ID:** 1976

No	Options Details	Correct Option
1	Brass	
2	Bronze	
3	Steel	✔
4	Plastic	

Q.72	Bank is to river as coast is to	
Marks	1	**Question ID:** 1977

No	Options Details	Correct Option
1	Beach	
2	Sea	✔
3	Tide	
4	Sledge	

Q.73	Cement is to building as designer is to	
Marks	1	**Question ID:** 1978

No	Options Details	Correct Option
1	Elevator	
2	Artist	
3	Architect	
4	Modesty	✔

Q.74	Gears are to cars as runners are to	
Marks	1	Question ID: 1979

No	Options Details	Correct Option
1	Sled	
2	Race	
3	Streets	
4	Tracks	✔

Q.75	Prison is to cell as hospital is to	
Marks	1	Question ID: 1980

No	Options Details	Correct Option
1	Doctor	✔
2	Nurse	
3	Ward	
4	Patient	

Q.76	——— is to train as tool is to peal	
Marks	1	Question ID: 1981

No	Options Details	Correct Option
1	Passenger	
2	Bridge	
3	Engine	
4	Track	✔

Q.77	Gold is jewelry as foot is to	
Marks	1	Question ID: 1982

No	Options Details	Correct Option
1	Body	
2	Distance	
3	Yard	✔
4	Weight	

Q.78 Sun is to shadow as capital is to

Marks 1

Question ID: 1983

No	Options Details	Correct Option
1	Merit	
2	Credit	
3	Balance	✔
4	Substance	

Q.79 Rein is to horse as hockey is to

Marks 1

Question ID: 1984

No	Options Details	Correct Option
1	Goal	
2	Stick	✔
3	Puck	
4	Play	

Q.80 Question is to answer as ask is to

Marks 1

Question ID: 1985

No	Options Details	Correct Option
1	Know	
2	Reply	
3	Pray	✔
4	Follow	

Q.81 Wimbledon 2020 women winner

Marks 1

Question ID: 1986

No	Options Details	Correct Option
1	Venus Williams	
2	Serena Williams	
3	Simona Halep	✔
4	Victoria Azarenka	

Q.82   Australian Open 2020 men winner

Marks   1

Question ID: 1987

No	Options Details	Correct Option
1	Djokovic	✔
2	Federer	
3	Silich	
4	Thiem	

Q.83   2021 T20 world cricket cup will be hosted by

Marks   1

Question ID: 1988

No	Options Details	Correct Option
1	England	
2	Australia	
3	West Indies	
4	India	✔

Q.84   ICC 2020 ODI cricket cup winner is

Marks   1

Question ID: 1989

No	Options Details	Correct Option
1	Australia	
2	England	✔
3	West Indies	
4	India	

Q.85 Uber Cup trophy belongs to

Marks 1

Question ID: 1990

No	Options Details	Correct Option
1	Hockey	
2	Badminton	✔
3	Kabaddi	
4	Kho kho	

Q.86 Dhan Chand Trophy belongs to

Marks 1

Question ID: 1991

No	Options Details	Correct Option
1	Cricket	
2	Volley Ball	
3	Hockey	✔
4	Basket Ball	

Q.87 National game of Australia is

Marks 1

Question ID: 1992

No	Options Details	Correct Option
1	Hand Ball	
2	Rugby	
3	Tennis	
4	Cricket	✔

Q.88 National game of India is

Marks 1

Question ID: 1993

No	Options Details	Correct Option
1	Kabaddi	
2	Cricket	
3	Kho kho	
4	Hockey	✔

Q.89

2016 Olympics were held in

Marks 1

No	Options Details	Correct Option
1	Japan	
2	Greece	
3	Brazil	✔
4	USA	

Q.90

Who is the chief of ICC?

Marks 1

No	Options Details	Correct Option
1	Allen Border	
2	Dave Richardson	✔
3	Aurthorton	
4	Kumble	

Q.91

.

Complete the given sentence selecting the appropriate alternatives from given choices.

If he had studied harder, —————.

(A) he will pass the examination

(B) he would pass the examination

(C) he would have passed the examination

(D) he should pass the examination.

Marks 1

No	Options Details	Correct Option
1	A	
2	B	
3	C	✔
4	D	

Q.92 .

Sentence below can be improved by replacing a string of letters in the sente with a more appropriate/correct string. Select an alternative from the g choices to replace bold-faced string of letters in the sentence.

We have lived in this house ever since my father **has died**.

(A) had died   (B) died

(C) was died   (D) is died

Marks   1

Question ID:
1997

No		Options Details	Correct Option
1	A		
2	B		✔
3	C		
4	D		

Q.93 .

Words in the question are arranged in random order. One of the four alternat below each random word order provides the correct order of words to for sentence. Select the alternative that provides the order for words to for sentence.

beyond he to never us live told means our

  1   2 3   4   5   6   7   8   9

(A) 9 6 2 8 7 3 5 1 4

(B) 2 8 9 6 1 3 4 7 5

(C) 2 8 7 5 1 3 4 9 5

(D) 2 7 5 4 3 6 1 9 8

Marks   1

Question ID:
1998

No		Options Details	Correct Option
1	A		
2	B		
3	C		
4	D		✔

Q.94 .

Read the sentence to find out whether there is any error in it. The error, if will be in one part of the sentence. The number of that part is the answer.

Several prominent persons (1)/ involved in the scandal (2)/ are required to ap (3)/ to the investigation team(4).

(A) 1

(B) 2

(C) 3

(D) 4

Marks   1

Question ID:
1999

No		Options Details	Correct Option
1	A		
2	B		
3	C		
4	D		✔

Q.95 .

Select the word from the given options that best describes the same meaning as the g word

VERACITY

(A) Truthfulness

(B) Reliability

(C) Tenacity

(D) Wisdom

Marks   1

Question ID:
2000

No		Options Details	Correct Option
1	A		✔
2	B		
3	C		
4	D		

Q.96 .

Select the word from the given options that best describes the meaning opp...
to the given word.

DREARY

(A) Drab

(B) Beautiful

(C) Bright

(D) Dangerous

		Question ID:
Marks	1	2001

No	Options Details		Correct Option
1	A		
2	B		
3	C		✔
4	D		

Q.97 .

Select the option that best describes the meaning of the given Idiom/ Phrase

on the cards

(A) Certain   (B) Due

(C) Probable   (D) Evident

		Question ID:
Marks	1	2002

No	Options Details		Correct Option
1	A		✔
2	B		
3	C		
4	D		

Q.98

Select the option that best describes the meaning of the given Idiom/ Phrase

Brown study

(A) Sleep

(B) Day dream

(C) Fear

(D) Rage

Marks   1

Question ID: 2003

No	Options Details		Correct Option
1	A		
2	B		✓
3	C		
4	D		

Q.99

Select the correct alternative to fill up the blank in the following sentence.

For more than three decades now, Indian villages have been ——— television programmes.

(A) Accustomed   (B) Open

(C) Exposed   (D) Attracted

Marks   1

Question ID: 2004

No	Options Details		Correct Option
1	A		
2	B		
3	C		✓
4	D		

Q.100 .

One word in the group of four words below is an odd word that does not go with the group. Select the alternative to pick the odd one out.

Pick the odd one out

(A) Instagram

(B) Google

(C) Twitter

(D) Facebook

Marks   1

Question ID: 2005

No		Options Details	Correct Option
1	A		
2	B		✔
3	C		
4	D		