Exam Name : AEGCL_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.**

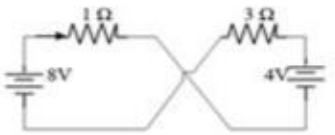
How to use the system:

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 .

What is the value of current in the circuit shown in figure below?



(A) 3A (B) 1A

(C) 16/3 A (D) 16A

Marks 1

Question ID: 1506

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

Q.2 The Thevenin's equivalent resistance is best described by which of the following?

Marks 1

Question ID: 1507

No	Options Details	Correct Option
1	It is the resistance seen at the external terminals of a network	
2	It is the resistance seen at the external terminals of a network after independent sources have been set to zero	✓
3	It is the resistance seen at the external terminals of a network after dependent sources have been set to zero	
4	It is the final resistance set in parallel with the Thevenin's voltage	

Q.3 .

In a three-phase system having phase sequence RYB, the voltages $V_R = 100\angle -120^\circ$ and $V_B = 100\angle 120^\circ$ are defined, then V_{RB} will be

(A) $173\angle -90^\circ$ (B) $173\angle 90^\circ$

(C) $200\angle 60^\circ$ (D) $100\angle 0^\circ$

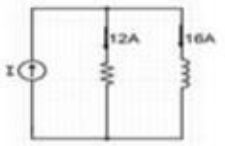
Marks 1

Question ID: 1508

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

Q.4 .

For the circuit shown in figure below, the magnitude of current supplied by the source is



(A) 28A
(B) 4A
(C) 20A
(D) 30A

Marks 1

Question ID: 1509

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

Q.5 A coil-X of 200 turns and another coil-Y of 400 turns are placed such that 80% of the flux produced by X links Y. A current of 2 A in X produces a flux of 0.2 mWb in it. The mutual inductance between the two coils is

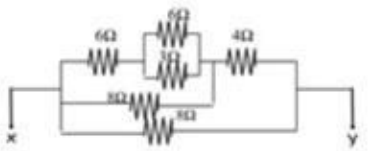
Marks 1

Question ID: 1510

No	Options Details	Correct Option
1	0.016H	
2	0.032H	✓
3	0.12 H	
4	0.08H	

Q.6 .

The total resistance between the terminals X and Y of the circuit shown in figure is



(A) 4 Ω (B) 3 Ω
(C) 0.36 Ω (D) 6.66 Ω

Marks 1

Question ID: 1511

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

Q.7 If two identical 3A, 4 Ω Norton's equivalent circuits are connected in parallel with like polarity to like, the combined Norton's equivalent circuit has

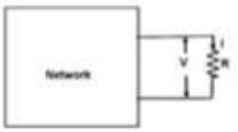
Marks 1

Question ID: 1512

No	Options Details	Correct Option
1	6A, 4 Ω	
2	6A, 2 Ω	✓
3	3A, 2 Ω	
4	6A, 8 Ω	

Q.8 .

For the D.C. network shown in figure, when $R = 0$, $I = 2.5A$ and when R = ∞ (infinity), V = 5V. Then the value of V for R = 3 Ω is



(A) 1 V
(B) 2 V
(C) 3 V
(D) 5 V

Marks 1

Question ID: 1513

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

Q.9 Power factor of an inductive circuit can be improved by connecting a capacitor to it in

Marks 1

Question ID: 1514

No	Options Details	Correct Option
1	series	
2	parallel	✓
3	either series or parallel	
4	depends on the value of the capacitor	

Q.10 A series RL circuit is to operate at frequencies in the range of 60 Hz. It is required that the current lags the source voltage by at least 30° over this range. If R = 1000 Ω, the inductive reactance of the circuit in ohms will be

Marks 1

Question ID: 1515

No	Options Details	Correct Option
1	1000	
2	500	
3	577	✓
4	250	

Q.11 In a given series RLC circuit resonance occurred at a frequency of 120 rad/sec. If frequency is further increased (beyond 120 rad/sec), then

Marks 1

Question ID: 1516

No	Options Details	Correct Option
1	current increases	
2	current decreases	✓
3	current remains unaltered	
4	current may increase or decrease depending on value of capacitance	

Q.12 In case of balanced delta connected resistive circuit, when one resistor is opened, the power drawn will be

Marks 1

Question ID: 1517

No	Options Details	Correct Option
1	86.6 % of power in delta	
2	66.66 % of power in delta	
3	57.7 % of power in delta	✓
4	50 % of power in delta	

Q.13 A certain network has 8 nodes and 4 independent loops (meshes). How many numbers of branches are there in the network?

Marks 1

Question ID: 1518

No	Options Details	Correct Option
1	14	
2	12	
3	8	
4	11	✓

Q.14 .

In a series R-L-C circuit, R = 30 Ω, X_L = 80 Ohms, X_C = 40 Ω. The circuit operates at power factor

(A) 0.8 lag (B) 0.8 lead

(C) 0.6 lead (D) 0.6 lag

Marks 1

Question ID: 1519

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

Q.15 .

A circuit with a resistor (R), inductor (L) and capacitor (C) in series is in resonance at a frequency of f_0 Hz. If all the component values are now doubled, the new resonant frequency will be

(A) $2f_0$ (B) f_0

(C) $f_0 / 4$ (D) $f_0 / 2$

Marks 1

Question ID: 1520

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

Q.16 .

A moving coil milli ammeter having a resistance of 10 Ω gives full-scale deflection when a current of 1 mA is passed through it. If the meter is to be used to measure current up to 1 A.

(A) A resistance of 0.01 Ω must be connected in series with the instrument

(B) A resistance of 0.001 Ω must be connected in parallel to the load

(C) A resistance of 0.01 Ω must be connected parallel with the resistance of the ammeter

(D) A resistance 0.01 Ω must be connected in series with the load

Marks 1

Question ID: 1521

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

Q.17 The Kelvin's double bridge is used for measuring low resistances because

Marks 1

Question ID: 1522

No	Options Details	Correct Option
1	it takes into account the contact resistance	
2	it accounts thermo emfs	
3	it eliminates the errors due to contact and lead resistances	✓
4	it will not require any current for measurement	

Q.18 The pointer returns to its zero position on removing the supply producing the torque. This provision in the meter is due to

Marks 1

Question ID: 1523

No	Options Details	Correct Option
1	controlling force	✓
2	damping force	
3	mass of the pointer	
4	deflecting force	

Q.19 Which one of the following materials cannot be used for permanent magnets?

Marks 1

Question ID: 1524

No	Options Details	Correct Option
1	Alnico	
2	Barium Ferrite	
3	Carbon-steel	✓
4	Iron-Cobalt alloy	

Q.20 Which one of the following materials has the highest dielectric strength?

Marks 1

Question ID: 1525

No	Options Details	Correct Option
1	Polystyrene	
2	Marble	
3	Cotton	
4	Transformer oil	✓

Q.21 A 800 kVA single-phase transformer working at UPF has an efficiency of 80% at full load and also at half full load. The copper losses at full load are

Marks 1

Question ID: 1526

No	Options Details	Correct Option
1	104.4 kW	
2	266.66 kW	
3	200 kW	
4	133.33 kW	✓

Q.22 The concentric windings are used in core type transformers with ———— winding next to the core.

Marks 1

Question ID: 1527

No	Options Details	Correct Option
1	LV	✓
2	HV	
3	Primary	
4	Secondary	

Q.23 A transformer has a percentage resistance of 1 % and percentage reactance of 4%. Its regulation at power factor 0.8 lagging and 0.8 leading are respectively

Marks 1

Question ID: 1528

No	Options Details	Correct Option
1	3.2% and -1.6%	✓
2	6% and -4%	
3	4.8% and -3.2%	
4	3.2% and 0%	

Q.24 If a single-phase transformer is connected to DC supply instead of giving AC supply, it will result in

Marks 1

Question ID: 1529

No	Options Details	Correct Option
1	low efficiency	
2	low power factor	
3	burn out of the transformer	✓
4	low frequency	

Q.25 Which one of the following types of motors is most suitable for a computer printer drive?

Marks 1

Question ID: 1530

No	Options Details	Correct Option
1	Reluctance motor	
2	Hysteresis motor	
3	Shaded pole motor	
4	Stepper motor	✓

Q.26 Why is a centrifugal switch used in a single-phase induction motor?

Marks 1

Question ID: 1531

No	Options Details	Correct Option
1	To protect the motor from overloading	
2	To improve the starting performance of the motor	
3	To cut off the starting winding at an appropriate instant	✓
4	To cut in the capacitor during running conditions	

Q.27 If the load on an induction motor is increased from no load to full load, its slip and the power factor will, respectively

Marks 1

Question ID: 1532

No	Options Details	Correct Option
1	decrease, decrease	
2	decrease, increase	
3	increase, decrease	
4	increase, increase	✓

Q.28 If motor speed of 5000 rpm is desired, then ——— motor is to be selected

Marks 1

Question ID: 1533

No	Options Details	Correct Option
1	reluctance	
2	hysteresis	
3	universal	✓
4	capacitor start and capacitor run	

Q.29 A 3-phase supply mains is delivering power to a balanced star connected load at unity power factor. The phase angle between the line voltage and the line current is

Marks 1

Question ID: 1534

No	Options Details	Correct Option
1	90°	
2	60°	
3	30°	✓
4	0°	

Q.30 The total iron loss in a transformer core at normal flux density was measured at 25 Hz and at 50 Hz and was found to be 250 W and 800 W respectively. The hysteresis loss at 50 Hz would be

Marks 1

Question ID: 1535

No	Options Details	Correct Option
1	100 W	
2	150 W	
3	200 W	✓
4	600 W	

Q.31 High frequency transformer cores are generally made of

Marks 1

Question ID: 1536

No	Options Details	Correct Option
1	cast iron	
2	mu-metal	
3	ferrite	✓
4	graphite	

Q.32 Wave winding is employed in a DC machine of

Marks 1

Question ID: 1537

No	Options Details	Correct Option
1	high current and low voltage rating	
2	low current and high voltage rating	✓
3	high current and high voltage rating	
4	low current and low voltage rating	

Q.33 .

Match List I (Applications) with List II (Machines) and select the correct answer using the codes given below:

List I	List II
P. Vacuum Cleaner	1. Split phase motor
Q. Refrigerator	2. Universal motor
R. Air conditioner fan	3. Capacitor start motor

Codes:

(A) P-2, Q-1, R-3
(B) P-2, Q-3, R-1
(C) P-1, Q-3, R-2
(D) P-3, Q-2, R-1

Marks 1

Question ID: 1538

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

Q.34 Which one of the following statements with respect to a 60 Hz, 4-pole induction motor running at rated load at 1755 rpm is true?

Marks 1

Question ID: 1539

No	Options Details	Correct Option
1	Speed of the rotor field with respect to stator is 1755 rpm	
2	Speed of rotor field with respect to rotor is 45 rpm	✓
3	Speed of the stator field with respect to stator is 1755 rpm	
4	Speed of the rotor field with respect to the rotor is zero	

Q.35 With a DC. motor, the starter resistor

Marks 1

Question ID: 1540

No	Options Details	Correct Option
1	Limits the armature current to a safe starting value	✓
2	Controls the speed of the machine	
3	Prevents the field current owing through and damaging the armature	
4	Limits the field current to a safe starting value	

Q.36 .

A 3-variable truth table has a high output for the inputs 010,011 and 110. The Boolean expression for sum of products (SOP) can be written as

(A) $\overline{A}B + B\overline{C}$ (B) $A\overline{B} + \overline{B}C$

(C) $\overline{A}\overline{B} + BC$ (D) $AB + \overline{B}\overline{C}$

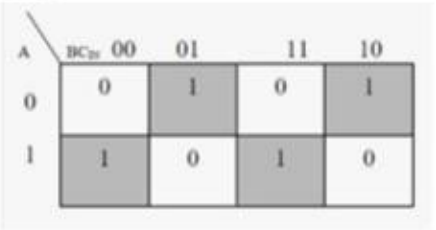
Marks 1

Question ID: 1541

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

Q.37 .

A combinational circuit has input A, B and C and its Karnaugh map is given in figure. The output of the circuit is



(A) $(A'B + AB')$ (B) $(A'B + AB')C'$

(C) A ⊖ B ⊖ C (D) $A'B'C'$

Marks 1

Question ID: 1542

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

Q.38 .

For the above circuit each NOT gate has delay of 10 nsec find the output frequency

(A) 33.33 MHZ
(B) 3.33 MHZ
(C) 1.667 MHZ
(D) 16.67 MHZ

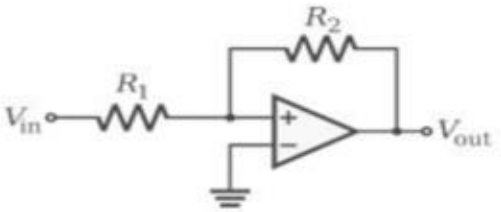
Marks 1

Question ID: 1543

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

Q.39 .

Identify the function of the circuit



(A) non inverting amplifier
(B) inverting amplifier
(C) non inverting schmit trigger
(D) triangular wave form generator

Marks 1

Question ID: 1544

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

Q.40 An NPN Darlington pair with a voltage drop of 2V is used to switch a 12 V, 60 W lamp. The circuit gains of the two transistors used in the pair are 20 and 60. What is the maximum base current of the pair to switch the lamp fully-ON?

Marks 1

Question ID: 1545

No	Options Details	Correct Option
1	4.89 mA	
2	4.86 mA	
3	4.68 mA	✓
4	4.98 mA	

Q.41 The “latch-up” in a power MOSFET leads to

Marks 1

Question ID: 1546

No	Options Details	Correct Option
1	Drop in temperature	
2	Rise in efficiency	
3	Device destruction	✓
4	Rise in drain to source voltage	

Q.42 The order in which the return addresses are generated and used is

Marks 1

Question ID: 1547

No	Options Details	Correct Option
1	LIFO	✓
2	FIFO	
3	Random	
4	Highest priority	

Q.43 The appropriate return addresses are obtained with the help of ———— in case of nested routines.

Marks 1

Question ID: 1548

No	Options Details	Correct Option
1	Memory Address Register	
2	Memory Data Register	
3	Buffers	
4	Stack-pointers	✓

Q.44 The drive best suitable for Textile Industry is

Marks 1

Question ID: 1549

No	Options Details	Correct Option
1	DC series Motor	
2	Squirrel cage Induction Motor	✓
3	DC cumulative Compound Motor	
4	Synchronous Motor	

Q.45 A surface inclined at angle of 60° to rays is kept 5 m away from a 100 c.p lamp. The Average illumination on the surface is ———— lux

Marks 1

Question ID: 1550

No	Options Details	Correct Option
1	1.852	
2	6.25	
3	2.453	
4	3.464	✓

Q.46 The heat required to raise the temperature of 5400 Kg of water from 20°C to 65°C is ——— KWH. Given specific heat of water is 4200 J/Kg/°C and 1 KWH = 3.6 MJ

Marks 1

Question ID: 1551

No	Options Details	Correct Option
1	270.5	
2	203.55	
3	185.33	
4	283.5	✓

Q.47 A 400 V, 750 RPM, DC shunt motor with armature current of 70A, has an armature resistance of 0.3 ohm. The value of braking resistance in ohm to limit the armature current to 90 A during plugging is

Marks 1

Question ID: 1552

No	Options Details	Correct Option
1	8.66	
2	9.66	
3	8.36	✓
4	9.36	

Q.48 A 220 V, 960 rpm, 80 A, separately excited DC motor has an armature resistance of 0.06 ohm. The motor is coupled to an overhauling load with a torque of 100 N-m. During regenerative braking the speed at which the motor can hold the load is

Marks 1

Question ID: 1553

No	Options Details	Correct Option
1	945.2 rpm	
2	993.9 rpm	✓
3	1030.5 rpm	
4	1050 rpm	

Q.49 .

Determine the percentage voltage regulation for a single-phase transmission line delivers 2 MW of power at receiving end at a voltage of 33 kV and 0.9 pf. lag. The total resistance of the line is 10 Ω and the total inductive reactance is 18 Ω.

(A) 5.326 %
(B) 6.44 %
(C) 2.333 %
(D) 4.315 %

Marks 1

Question ID: 1554

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

Q.50 Which of the following statements about a three-phase squirrel-cage induction motor is false?

Marks 1

Question ID: 1555

No	Options Details	Correct Option
1	It has no external electrical connections to its rotor	
2	A three-phase supply is connected to its stator	
3	A magnetic flux which alternates is produced	✓
4	It is cheap, robust and requires little or no skilled maintenance	

Q.51 A hydro-electric power station has a reservoir of area 2.4 square kilometres and capacity 5 × 106 m3. The effective head of water is 100 metres. The penstock, turbine and generation efficiencies are respectively 95%, 90% and 85%. If a load of 15,000 kW has been supplied for 3 hours, find the fall in reservoir level.

Marks 1

Question ID: 1556

No	Options Details	Correct Option
1	8.47 cm	
2	9.47 cm	
3	5.45 cm	
4	14.24 cm	
5	Error in question / Answer options. Grace marks will be awarded.	✓

Q.52 The function of steel wire in the ACSR conductors is to

Marks 1

Question ID: 1557

No	Options Details	Correct Option
1	Compensate for Skin Effect	
2	Provide additional mechanical strength	✓
3	Carry large currents	
4	To Reduce Inductance	

Q.53 Which statement about hydroelectric power plant is wrong?

Marks 1

Question ID: 1558

No	Options Details	Correct Option
1	Efficiency of hydroelectric power plant does not reduce with age	
2	Its construction cost is very high and takes a long time for erection	
3	It is very neat and clean plant because no smoke or ash is produced	
4	Meeting rapidly changing load demands is not possible in hydroelectric power plant	✓

Q.54 Which of the following conductors are most suitable for short lines supplying rural areas and operating at voltage of about 11 kV?

Marks 1

Question ID: 1559

No	Options Details	Correct Option
1	Hard Drawn Copper Conductor	
2	ACSR Conductor	
3	Galvanized steel	✓
4	Phosphor Bronze	

Q.55 .

A 3-phase, 50-Hz overhead transmission line 100 km long has the following constants

Resistance/km/phase = 0.1 Ω

Inductive reactance/km/phase = 0.2 Ω

Capacitive susceptance/km/phase = 0.04×10^{-4} siemen

The sending end current when supplying a balanced load of 10,000 kW at 66 kV, 0.8 power factor lagging is

(A) 88.54 A (B) 100 A

(C) 92 A (D) 105.55 A

Marks 1

Question ID: 1560

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

Q.56 The generalised constants ABCD for short transmission line are

Marks 1

Question ID: 1561

No	Options Details	Correct Option
1	A = 1, B = 1, C = 0, D = 1	
2	A = 1, B = Z, C = 0, D = 1	✓
3	A = Z, B = -1, C = 1, D = 0	
4	A = 0, B = 1, C = -1, D = Z	

Q.57 If the percentage reactance of the system upto the fault point is 20% and base kVA is 10,000, then short-circuit kVA is

Marks 1

Question ID: 1562

No	Options Details	Correct Option
1	10,000 kVA	
2	50,000 kVA	✓
3	500 kVA	
4	30,000 kVA	

Q.58 A 50 Hz, 11 kV, 3-phase alternator with earthed neutral has a reactance of 5 ohms per phase and is connected to a bus-bar through a circuit breaker. The distributed capacitance up to circuit breaker between phase and neutral is 0.01 F. The frequency of oscillations is

Marks 1

Question ID: 1563

No	Options Details	Correct Option
1	11652 Hz	
2	1058 Hz	
3	12628 Hz	
4	15225 Hz	
5	Error in question / Answer options. Grace marks will be awarded.	✓

Q.59 A 33 kV single core cable has a conductor diameter of 1 cm and a sheath of inside diameter 4 cm. The minimum stress in the insulation in kV/cm is

Marks 1

Question ID: 1564

No	Options Details	Correct Option
1	17.61	
2	15.6	
3	11.9	✓
4	14.87	

Q.60 Find the most economical value of diameter of a single-core cable to be used on50 kV, single-phase system. The maximum permissible stress in the dielectric is not to exceed 40 kV/cm (assume to be peak value)

Marks 1

Question ID: 1565

No	Options Details	Correct Option
1	3.53 cm	✓
2	5.2 cm	
3	4 cm	
4	2.25 cm	

Q.61 Car: Garage: : Aeroplane:

Marks 1

Question ID: 1566

No	Options Details	Correct Option
1	Port	
2	Depot	
3	Hanger	✓
4	Harbour	

Q.62 A walks 10m in front and 10m to the right. Then every time turning to his left, he walked 5m, 15m and 15 m respectively. How far is he now from his starting point?

Marks 1

Question ID: 1567

No	Options Details	Correct Option
1	5m	✓
2	10m	
3	15m	
4	23m	

Q.63 Find which one word can be made from the letters of the given word MEASUREMENT

Marks 1

Question ID: 1568

No	Options Details	Correct Option
1	MASTER	✓
2	MANTLE	
3	SUMMIT	
4	ASSURE	

Q.64 Find a wrong number in the series: 8, 13, 21, 32, 47, 63, 84

Marks 1

Question ID: 1569

No	Options Details	Correct Option
1	13	
2	21	
3	32	
4	63	✓

Q.65 In a row of students of Ravi's class, Ravi is 17th row either ends of the row. How many students are there in his class?

Marks 1

Question ID: 1570

No	Options Details	Correct Option
1	34	
2	35	
3	33	✓
4	36	

Q.66 Which number would replace question mark in the series 10, 11, 101, 111, 1011, ?

Marks 1

Question ID: 1571

No	Options Details	Correct Option
1	1001	
2	1101	
3	1011	
4	1111	✓

Q.67 If in a certain code language CARROM is written as BZQQNL, then how is the word HOUSE written in that code?

Marks 1

Question ID: 1572

No	Options Details	Correct Option
1	IPVTF	
2	GNTRD	✓
3	INVRF	
4	GPTID	

Q.68 In a certain code '526' means 'sky is blue'; '24' means 'blue colour' and '436' means 'colour is fun'. Which of the following is the code for 'fun'?

Marks 1

Question ID: 1573

No	Options Details	Correct Option
1	5	
2	4	
3	3	✓
4	2	

Q.69 How many times do the hands of a clock make an angle to 90° in 36 hr?

Marks 1

Question ID: 1574

No	Options Details	Correct Option
1	11	
2	22	
3	44	
4	66	✓

Q.70 Pointing to a girl in the park, Rajesh said, "She is the daughter of my paternal grandfather's only son". How is Rajesh related to that girl?

Marks 1

Question ID: 1575

No	Options Details	Correct Option
1	Sister	✓
2	Relative	
3	Uncle	
4	Brother	

Q.71 .

Find the missing character:

(A) 60 (B) 50

(C) 25 (D) 40

Marks 1

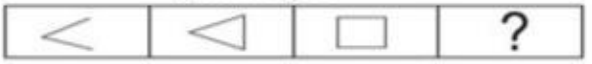
Question ID: 1576

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

Q.72 .

Study the pattern in the given figure and find the next possible figure?

Question Figure



Answer Figure

Marks 1

Question ID: 1577

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

Q.73 ———— are clusters of interrelated traits and attributes that we assume to be characteristic of certain kinds of individuals

Marks 1

Question ID: 1578

No	Options Details	Correct Option
1	Attitudes	
2	Stereotypes	✓
3	Superstitions	
4	Aptitude	

Q.74 Who among the following psychologists has laid great stress on the child's family position or birth order

Marks 1

Question ID: 1579

No	Options Details	Correct Option
1	Sigmund Freud	
2	Alfred Adler	✓
3	J.B.Watson	
4	Thurstone	

Q.75 The term Hassles refer to

Marks 1

Question ID: 1580

No	Options Details	Correct Option
1	Acute stress	
2	The countless minor annoying sources of everyday stress	✓
3	Chronic stress	
4	Specific stress	

Q.76 Empathy is typically associated with emotional intelligence because

Marks 1

Question ID: 1581

No	Options Details	Correct Option
1	It relates to an individual connecting their personal experiences with those of others	✓
2	It is related to emotional reasoning and understanding in response to the environment	
3	It has led to the development of various instruments for the assessment	
4	It is the ability to regulate emotions in both ourselves and in others	

Q.77 The model of Emotional intelligence proposed by Salovey and Mayer's is

Marks 1

Question ID: 1582

No	Options Details	Correct Option
1	Ability model	✓
2	Mixed model	
3	Trait model	
4	Specific model	

Q.78 Adolescents who are more vulnerable to drug, alcohol and nicotine have

Marks 1

Question ID: 1583

No	Options Details	Correct Option
1	Low self esteem	✓
2	Higher self efficacy	
3	Lower stress	
4	Higher emotional intelligence	

Q.79 .

Match the list I with List II and select the correct answer using the codes given below

List I	List II
(A) Birth –First year	1. Intimacy and solidarity
(B) Adolescence	2. Trust vs. mistrust
(C) Early adolescence	3. Identity repudiation vs. identity diffusion

(A) A- 1, B-2, C-3 (B) A- 2, B-3, C-1

(C) A- 3, B-2, C-1 (D) A- 2, B-1, C-3

Marks 1

Question ID: 1584

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

Q.80 The "commercial wing" and "the academic wing" of the EI movement were distinguished by

Marks 1

Question ID: 1585

No	Options Details	Correct Option
1	Albert Ellis	
2	Sigmund Freud	
3	Landy	✓
4	Piaget	

Q.81 The land of thousand lakes is

Marks 1

Question ID: 1586

No	Options Details	Correct Option
1	Ireland	
2	Poland	
3	Finland	✓
4	Holland	

Q.82 The land of thunders dragon is

Marks 1

Question ID: 1587

No	Options Details	Correct Option
1	China	
2	Hong Kong	
3	Tibet	
4	Bhutan	✓

Q.83 Malaysia currency is

Marks 1

Question ID: 1588

No	Options Details	Correct Option
1	Ringgit	✓
2	Rings	
3	Dollar	
4	Rubbles	

Q.84 Swiss currency is

Marks 1

Question ID: 1589

No	Options Details	Correct Option
1	Pound	
2	Francs	✓
3	Dollar	
4	Ruble	

Q.85 The low population density country in the world is

Marks 1

Question ID: 1590

No	Options Details	Correct Option
1	Ireland	
2	Poland	✓
3	Finland	
4	Greenland	

Q.86 The highest population density country in the world is

Marks 1

Question ID: 1591

No	Options Details	Correct Option
1	China	
2	India	
3	Bangladesh	✓
4	Myanmar	

Q.87 The largest state in India is

Marks 1

Question ID: 1592

No	Options Details	Correct Option
1	Rajasthan	✓
2	Uttar Pradesh	
3	West Bengal	
4	Maharashtra	

Q.88 Chilika Lake is located in

Marks 1

Question ID: 1593

No	Options Details	Correct Option
1	Odisha	✓
2	West Bengal	
3	Andhra Pradesh	
4	Bihar	

Q.89 The longest river in India

Marks 1

Question ID: 1594

No	Options Details	Correct Option
1	Ganga	
2	Indus	✓
3	Brahmaputra	
4	Godavari	

Q.90 The highest honour in Indian film field is

Marks 1

Question ID: 1595

No	Options Details	Correct Option
1	Kapoor Award	
2	Venkayya Award	
3	Dadasaheb Falke Award	✓
4	Zabeen Award	

Q.91 .

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

If he had a few hours to spare, ————.

(A) he would have spent them in the library.
(B) he will spend them in the library.
(C) he would spend them in the library.
(D) he spends them in the library.

Marks 1

Question ID: 1596

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 sentence with a more appropriate/correct string. Select an alternative from the given choices to replace bold-faced string of letters in the sentence.

Though she loves to go on long drives, she **will not yet learn** how to drive.

(A) hasn't yet learnt
(B) have not yet learnt
(C) doesn't yet learn
(D) should not learn

Marks 1

Question ID: 1597

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 alternatives below each random word order provides the correct order of words to form a sentence. Select the alternative that provides the order for words to form a sentence.

all safe thinking was she to risk decided take

1 2 3 4 5 6 7 8 9

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

Marks 1

Question ID: 1598

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 any, will be in one part of the sentence. The number of that part is the answer.

Globalization is not likely (1) to usher economic progress (2) of the country as (3) we are expecting (4).

(A) 1
(B) 2
(C) 3
(D) 4

Marks 1

Question ID: 1599

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 given word

PUNCTILIOUS

(A) Final
(B) Perfunctory
(C) Casual
(D) Meticulous

Marks 1

Question ID: 1600

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 opposite to the given word.

CHIVALROUS

(A) Urbane
(B) Affable
(C) Coarse
(D) Suave

Marks 1

Question ID: 1601

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

To cut a sorry figure

(A) to struggle
(B) to fight to a finish
(C) a nominal head
(D) to be ridiculed

Marks 1

Question ID: 1602

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

Double Dutch

(A) Unintelligible language
(B) Long distance march
(C) Two natives of Netherlands
(D) Language of the Dutch

Marks 1

Question ID: 1603

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.

The terrorist might try to ———— historical monuments.

(A) Blow up
(B) Blow away
(C) Blow off
(D) Blow out

Marks 1

Question ID: 1604

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) Pleasure (B) Happiness
(C) Distress (D) Enthusiasm

Marks 1

Question ID: 1605

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