Exam Name : APDCL_Junior Manager_Electrical

Total Questions : 100

Description :

Q.1		
A three-phase squirrel cage induction motor has rotor copper loss of 500W and is operating at a slip of 4%. The input power of its rotor will be		**Question ID:** 3006
Marks 1		

No	Options Details	Correct Option
1	5 kW	
2	10 kW	
3	12.5 kW	✔
4	15 kW	

Q.2 .

Match the following:

(1) magnetic field strength   (i) ampere turn/weber

(2) magnetic flux   (ii) tesla

(3) magnetic flux density   (iii) ampere turn/meter

(4) reluctance   (iv) weber

(A) 1-(ii) 2-(iii), 3-(iii), 4-(iv)

(B) 1-(iii), 2-(iv), 3-(i), 4-(ii)

(C) 1-(i), 2-(iv), 3-(ii), 4-(iii)

(D) 1-(iii), 2-(iv), 3-(ii), 4-(i)

Marks	1		Question ID: 3007

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

Q.3 If X= Dynamically induced e.m.f and Y = Statically induced e.m.f, the e.m.fs induced in a single-phase transformer and in a DC generator are respectively

Marks	1		Question ID: 3008

No	Options Details		Correct Option
1	X and Y		
2	Y and X		✔
3	X and X		
4	Y and Y		

Q.4	A coil of negligible resistance has an inductance of 100mH. The current passing through the coil changes from 2A to 4A at a uniform rate in 0.1 seconds. The voltage across the coil during this would be

Marks	1	Question ID: 3009

No	Options Details	Correct Option
1	8V	
2	6V	
3	4V	
4	2V	✓

Q.5 .

Obtain the equivalent inductance of the magnetic circuit shown in fig
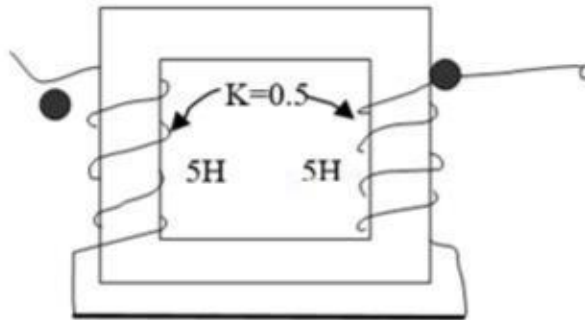
(A) 15 H   (B) 5 H

(C) 2.5 H   (D) 12.5 H

Marks	1	Question ID: 3010

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

Q.6 .

A voltmeter connected across the terminal of a dry cell reads 1.40 V whe[n]
is open circuited. The voltmeter reads 1.20V when the cell delivers a [current of]
3A. Assuming the voltmeter is ideal, the internal resistance of the ce[ll is]

(A) 0.00127 Ω   (B) 0.127 Ω

(C) 0.0666 Ω   (D) 0.34 Ω

Marks   1

Question ID: 3011

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

Q.7 A certain network consists of two voltage sources and a large number of resistors. The power consumed in one of the resistors is 6 W when either of the two sources is active and the other source is replaced by a short circuit. The power consumed by the same resistor when both the sources are simultaneously active would be

Marks   1

Question ID: 3012

No	Options Details	Correct Option
1	24 W or zero	✓
2	12 W or 18 W	
3	Zero or 18 W	
4	6 W or 12 W	

Q.8 The temperature coefficient of a paper (an insulator) is

Marks   1

Question ID: 3013

No	Options Details	Correct Option
1	Positive and independent of temperature	
2	Negative and independent of temperature	
3	Negative and dependent on temperature	✓
4	Positive and dependent on temperature	

Q.9   .

The voltages of a balanced 3ϕ system are given as $V_{RN}\angle 0$, $V_{YN}\angle +$

$V_{BN}\angle -120°$, then the phase sequence of the system is

(A) R Y B

(B) R B Y

(C) Y B R

(D) B R Y

Marks   1

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

Q.10   .

In a three-phase system, the following phase voltages are defined

$V_R = 100\angle -120°$

$V_B = 100\angle 120°$

The line voltage between the R and B i.e. V_{RB} will be

(A) 173 $\angle$-90°

(B) 173 $\angle$90°

(C) 173 $\angle$60°

(D) 173 $\angle$0°

Marks   1

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

Q.11	Three identical resistors connected in star are carrying a line current of 8A. If the same resistors are now connected in delta across the same supply, the line current will be

Marks	1	Question ID: 3016

No	Options Details	Correct Option
1	16A	
2	3A	
3	24A	✓
4	36A	

Q.12 .

For the AC network shown in figure the resistive and inductive currents and 16 A respectively. The power factor of the overall network is

(A) 0.8 lag   (B) 0.6 lag

(C) 0.707 lag   (D) 0.866 lag

Marks	1	Question ID: 3017

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

Q.13   .

In the circuit shown in fig, the magnitudes of V_L and V_C are equal times more than that of V_R. The inductive reactance of the coil is

(A)   15 Ω   (B)   20 Ω

(C)   24 Ω   (D)   36 Ω
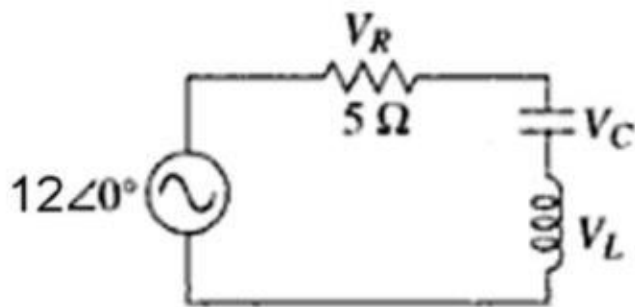
		Question ID:
Marks	1	3018

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

Q.14   .

The total impedance as seen from the supply terminals of the circuit figure is

17/6 Ω

3Ω   3Ω

-j4Ω   j4Ω
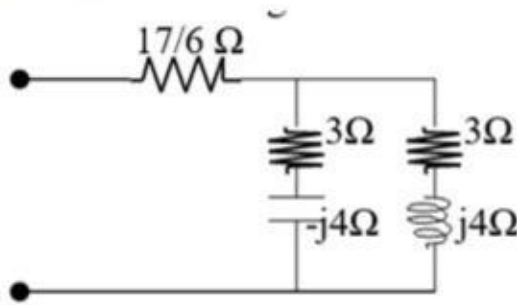
(A) $(7 + j\,0)\ \Omega$ (B) $(0 + j\,8)\ \Omega$

(C) $(6 + j)\ \Omega$ (D) $(6 + j\,8)\ \Omega$

	Question ID:
Marks 1	3019

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

Q.15   .

An A.C. voltage of 200V at 50Hz is applied to a coil, which draws 5A current and dissipates 1000W. The resistance and impedance of the coil respectively

(A)   40 Ω, 40 Ω   (B)   20 Ω, 20 Ω

(C)   40 Ω, 20 Ω   (D)   20 Ω, 40 Ω

	Question ID:
Marks 1	3020

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

Q.16 .

Match the following lists

List-1		List-2	
1.	Deflecting force	A.	current coil
2.	Controlling force	B.	fluid friction
3.	Damping force	C.	spring

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

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

Marks   1

Question ID: 3021

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

Q.17   To measure the resistance of an ammeter shunt which of the following methods is best suited?

Marks   1

Question ID: 3022

No	Options Details	Correct Option
1	Ohm meter method	
2	Wheat stone bridge	
3	Kelvin's double bridge	✓
4	Loss of charge method	

Q.18

.

The resistance of a voltmeter coil is 10 Ω and the current for full scale
is 15mA. The value of the resistance to be connected in series with the
instrument to enable it to measure up to 150V is

(A) 2240 Ω (B) 2250 Ω

(C) 10000 Ω (D) 9990 Ω

Marks   1

Question ID:
3023

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

Q.19   Which one of the following is NOT true for Sulphur Hexafluoride gas?

Marks   1

Question ID:
3024

No	Options Details	Correct Option
1	It is electronegative in nature	
2	It has high dielectric strength	
3	It is non-toxic	
4	It is highly inflammable	✓

Q.20   Silver is not used as a conductor because

Marks   1

Question ID:
3025

No	Options Details	Correct Option
1	its mechanical strength is very low	
2	it breaks while stranding	
3	its conductivity is less than copper and aluminium	
4	it is a costly material	✓

Q.21 .

In a 11kV/415V, 3-phase, Δ / Y transformer, the tapings are generally on

(A) LV side
(B) Secondary side
(C) HV side
(D) HV or LV side

Marks 1

Question ID: 3026

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

Q.22 .

The mutual flux in the core of a transformer on no-load is 1 weber (Wb) is loaded at 0.8 pf lag, then the mutual flux

(A) decreases to 0.8 Wb
(B) increases to 1.2 Wb
(C) remains constant
(D) decreases to 0.68 Wb

Marks 1

Question ID: 3027

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

Q.23

.

A transformer has turns ratio 4:1. The resistance of the HV winding is
that of the LV winding is 1 Ω. The total resistance on HV side is, the

(A) 9 Ω (B) 8.25 Ω

(C) 24 Ω (D) 9.3 Ω

Marks   1

Question ID:
3028

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

Q.24   The flux involved in the e.m.f equation of a transformer is

Marks   1

Question ID:
3029

No	Options Details	Correct Option
1	RMS value	
2	Average value	
3	Maximum value	✔
4	Total value	

Q.25   A change in 5% in supply voltage to a 3-phase induction motor will cause approximately ———
change it its torque

Marks   1

Question ID:
3030

No	Options Details	Correct Option
1	10%	✔
2	5%	
3	25%	
4	2.50%	

Q.26 Function of damper bars in a synchronous machine is to

Marks 1

Question ID: 3031

No	Options Details	Correct Option
1	prevent rotor from running at sub-synchronous speed	
2	prevent rotor from running at super-synchronous speed	
3	prevent rotor from running at synchronous speed	
4	reduce the rotor oscillations about the operating point	✓

Q.27 A synchronous condenser is

Marks 1

Question ID: 3032

No	Options Details	Correct Option
1	an over-excited synchronous motor driving a mechanical load	
2	an ordinary capacitor banks	
3	an over-excited synchronous motor with no shaft extension	✓
4	an under-excited synchronous motor without mechanical load	

Q.28 Fractional pitch windings in case of synchronous generators result in

Marks 1

Question ID: 3033

No	Options Details	Correct Option
1	higher terminal voltage	
2	better voltage waveform and saving in material	✓
3	higher efficiency	
4	higher power factor	

Q.29 The function of amortisseur winding in a synchronous motor is

Marks 1

Question ID: 3034

No	Options Details	Correct Option
1	to prevent hunting	
2	to provide starting torque	
3	to improve power factor	
4	to prevent hunting and provide starting torque	✔

Q.30 V curves of synchronous motor show the relation between

Marks 1

Question ID: 3035

No	Options Details	Correct Option
1	armature current and terminal voltage	
2	armature current and load current	
3	armature current and field current	✔
4	armature current and power	

Q.31 Shunt field winding consists of

Marks 1

Question ID: 3036

No	Options Details	Correct Option
1	less turns with large cross-sectional area	
2	more turns with large cross-sectional area	
3	less turns with small cross-sectional area	
4	more turns with small cross-sectional area	✔

Q.32

A DC series motor develops a torque of 20 N-m at 3A of load curre
current is increased to 6A, the torque developed will be

(A) 10 N-m

(B) 20 N-m

(C) 80 N-m

(D) 40 N-m

Marks   1

Question ID:
3037

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

Q.33

A DC machine is provided with both interpole winding (IPW) and compensating winding (CPW). With respect to the armature

Marks   1

Question ID:
3038

No	Options Details	Correct Option
1	both IPW and CPW are in parallel	
2	both IPW and CPW are in series	✔
3	IPW is in series and CPW is in parallel	
4	IPW is in parallel and CPW is in series	

Q.34

A series motor must not be run at low loads because

Marks   1

Question ID:
3039

No	Options Details	Correct Option
1	the current will be very high	
2	the speed will be very high	✔
3	the speed will be very low	
4	there will be complete demagnetization of the field system	

Q.35 For a DC series motor with saturated condition of the field circuit, the torque developed is proportional to

Marks 1

Question ID: 3040

No	Options Details	Correct Option
1	Square of the armature current	
2	Armature current	✔
3	Speed of armature	
4	Magnitude of the supply voltage	

Q.36 Which of the following logic family is not saturated logic?

Marks 1

Question ID: 3041

No	Options Details	Correct Option
1	DTL	
2	RTL	
3	TTL	
4	ECL	✔

Q.37 The figure of merit of logic family is given by the product of

Marks 1

Question ID: 3042

No	Options Details	Correct Option
1	Gain and Bandwidth	
2	Propagation delay time and power dissipation	✔
3	Fanout and propagation delay time	
4	Noise margin and power dissipation	

Q.38 .

What is the number of selector lines required in single input de-multiplexer?

(A) 2

(B) n

(C) 2^n

(D) $\log_2 n$

		Question ID:
Marks	1	3043

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

Q.39 A switch tail ring counter is made by using a single D flip flop the resulting circuit is

		Question ID:
Marks	1	3044

No	Options Details	Correct Option
1	SR FLIP FLOP	
2	JK FLIP FLOP	
3	T FLIP FLOP	✔
4	D FLIP FLOP	

Q.40 Snubber circuit is

		Question ID:
Marks	1	3045

No	Options Details	Correct Option
1	Connected between the gate and cathode of a thyristor to limit dv/dt	
2	Connected between the gate and anode of a thyristor to limit di/dt	
3	Connected between the anode and cathode of a thyristor to limit di/dt	
4	Connected between the anode and cathode of a thyristor to limit dv/dt	✔

Q.41 Pick out the material which is NOT used in the construction of selenium rectifiers

Marks 1

No	Options Details	Correct Option
1	Graphite	✔
2	Aluminium	
3	Bismuth	
4	Nickel	

Q.42 .

What is the output of this program?

```c
#include <stdio.h>
  #define int char
  main()
  {
      int i=50;
      printf ("%d", sizeof (i));
  }
```

(A) 2   (B) 1

(C) 4   (D) 0

Marks 1

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

Q.43 The drive which is used for metal-cutting machines tools and rolling mills is

Marks 1

Question ID: 3048

No	Options Details	Correct Option
1	Individual drive	
2	Multi motor drive	✔
3	Group Drive	
4	DC motor Drive	

Q.44 .

The relationship between solid angle, ω and plane angle, α is

(A) $2\pi(1-\cos\alpha)$

(B) $(1-\cos\alpha)$

(C) $2\pi[1-\cos(\alpha/2)]$

(D) $[1-\cos(\alpha/2)]$

Marks 1

Question ID: 3049

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

Q.45 .

The dielectric loss is proportional to

(A) V

(B) V^2

(C) V^3

(D) $1/V^2$

Marks 1

Question ID: 3050

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

Q.46

A 400 V, 4 pole, 1440 rpm, and 50 Hz induction motor develops 25 hp on full load. The value of slip at the instant of plugging is

Marks 1

No	Options Details	Correct Option
1	0.04	
2	1	
3	1.96	✓
4	2	

Q.47

A high frequency induction furnace which takes 10 minutes to melt 1.815 Kg of aluminium, the input to the furnace being 5 KW and the initial temperature is 15°C. Specific heat of aluminium is 0.212, Melting point = 660° C, Latent heat of fusion of aluminium is 76.8 K Cal/Kg. The efficiency of furnace is

Marks 1

No	Options Details	Correct Option
1	54%	✓
2	78%	
3	68%	
4	45%	

Q.48

.

Determine the sending voltage for a 50 Hz,1-Φ, 20km transmis delivering a load of 5 MW at 0.8 p.f. (lag). The resistance of each co 0.02 Ω/km. Inductance of conductor is 0.65 mH/km. The voltage at rece is required to be kept at 10kV.

(A) 10.73 kV (B) 11.73 kV

(C) 12.73 kV (D) 8.33 kV

Marks 1

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

Q.49 With the increase in the values of voltage and power factor, the cost of transmission line conductor

Marks   1

No	Options Details	Correct Option
1	decreases	✔
2	increases	
3	is unaffected	
4	increases exponentially	

Q.50 The arc voltage in a circuit breaker

Marks   1

No	Options Details	Correct Option
1	is in phase with arc current	✔
2	lags arc current by 90º	
3	leads arc current by 90º	
4	lags arc current by 180º	

Q.51   .

A 50 Hz, 11 kV, 3-phase alternator with earthed neutral has a rea
5 ohms per phase and is connected to a bus-bar through a circuit bre
distributed capacitance up to circuit breaker between phase and
0.01 μ F. The peak re-striking voltage across the contacts of the breal

(A) 11 kV   (B) 11/ √3 kV

(C) 5.5 kV   (D) 17.96 kV

Marks   1

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

Q.52

An over current relay having current setting of 125% is connected to a supply circuit through a current transformer of 400/5 A. The pick-up current is

Marks 1

Question ID: 3057

No	Options Details	Correct Option
1	6.25 A	✔
2	12.5 A	
3	3.125 A	
4	25 A	

Q.53

An alternator is supplying a load of 300 kW at a power factor of 0.6 lagging. If the power factor is raised to unity, how many more kilowatts can alternator supply for the same kVA loading ?

Marks 1

Question ID: 3058

No	Options Details	Correct Option
1	100 KW	
2	200 KW	✔
3	150 KW	
4	250 KW	

Q.54

Inside pressure of which of the following turbine is equal to atmospheric pressure?

Marks 1

Question ID: 3059

No	Options Details	Correct Option
1	Fixed vane propeller turbine	
2	Movable vane propeller turbine	
3	Francis turbine	
4	Pelton wheel turbine	✔

Q.55	Bundled conductors used in the EHV transmission lines result into		Question ID: 3060
Marks	1		

No	Options Details	Correct Option
1	reduced inductance	✔
2	increase capacitance	
3	increase inductance	
4	increase resistance	

Q.56 .

A 3-phase, 50-Hz overhead transmission line 100 km long has the 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 voltage when supplying a balanced load of 10,000 kW 0.8 power factor lagging is

(A) 67.84 kV   (B) 67.284 kV

(C) 68.22 kV   (D) 69.533 kV

Marks   1   Question ID: 3061

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

Q.57 .

The generalised constants ABCD for medium transmission line are

(A) $A = 1 + \dfrac{Z}{2}, B = Z\left(1 + \dfrac{Y}{4}\right), C = Y, D = \dfrac{YZ}{2}$

(B) $A = 1, B = Z, C = 0, D = 1$

(C) $A = 1 + \dfrac{YZ}{2}, B = Z\left(1 + \dfrac{YZ}{4}\right), C = Y, D = 1 + \dfrac{YZ}{2}$

(D) $A = 1 + \dfrac{Y}{2}, B = Z\left(1 + \dfrac{Z}{4}\right), C = Z, D = 1 + \dfrac{YZ}{2}$

Marks   1

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

Q.58 A relay is connected to a 400/5 current transformer and set at 150%. With a primary fault current of 2400 A, the plug-setting multiplier is

Marks   1

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

Q.59 .

A balanced 3-phase load of 30 MW is supplied at 132 kV, 50 Hz and lagging by means of a transmission line. The series impedance of conductor is (20 + j52) ohms and the total phase-neutral admi 315×10^{-6} siemen. The sending voltage for this medium transmission nominal T model is

(A) 143 kV

(B) 150 kV

(C) 152 kV

(D) 147 kV

Marks   1

Question ID: 3064

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

Q.60 .

The maximum and minimum stresses in the dielectric of a single core 40 kV/cm (r.m.s.) and 10 kV/cm (r.m.s.) respectively. If the conductor di 2 cm, the thickness of insulation is

(A) 3 cm

(B) 5.2 cm

(C) 4 cm

(D) 1.25 cm

Marks   1

Question ID: 3065

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

Q.61	Spot the stranger in the following group out	
Marks	1	Question ID: 3066

No	Options Details	Correct Option
1	India	
2	Japan	
3	South Africa	
4	Australia	✔

Q.62	From the following pairs find the correct relation that suits the given relation; Bank: River : : Coast: ?	
Marks	1	Question ID: 3067

No	Options Details	Correct Option
1	Flood	
2	Waves	
3	Sea	✔
4	Beach	

Q.63	Ankit, Bansi, Rohan and Sohan are friends. They play cards. Ankit and Bansi become partners. Sohan faces North. If Ankit faces towards west, then who faces towards South?	
Marks	1	Question ID: 3068

No	Options Details	Correct Option
1	Bansi	
2	Rohan	✔
3	Sohan	
4	Ankit	

Q.64	At what time between 4 and 5 o' clock, will the hands of a clock make an angle of 100°?	
Marks	1	Question ID: 3069

No	Options Details	Correct Option
1	4 hr 40min	✔
2	4 hr 45min	
3	4 hr 30min	
4	4 hr 25min	

Q.65   .

Find the missing character in the figure?

1	2	3
4	5	6
7	8	9
27	38	?

(A) 49 (B) 50

(C) 51 (D) 52

Marks   1

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

Q.66   .

Find the missing character in the figure?

(A) 52 (B) 36

(C) 117 (D) 81

Marks   1

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

Q.67   .

When the following figure is folded to form a cube, how many dots lie opposite face bearing three dots?
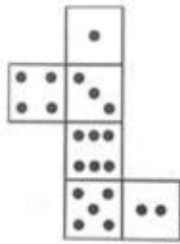
(A) 5   (B) 2

(C) 3   (D) 4

Marks   1

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

Q.68   .

Find the value of 14- [3+15{15x3-2(13-25)}]

(A) 1024   (B) −1024

(C) 1038   (D) −1038

Marks   1

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

Q.69	Arrange the given words in alphabetical order and tick the one that comes last
Marks	1

Question ID: 3074

No	Options Details	Correct Option
1	abandon	
2	actuate	✔
3	accumulate	
4	acquit	

Q.70	Find which one word cannot be made from the letters of the given word-CHOCOLATE
Marks	1

Question ID: 3075

No	Options Details	Correct Option
1	TELL	
2	HEALTH	
3	LATE	
4	COOLER	✔

Q.71	A is two years older than B, who is twice as old as C. If the total of the ages of A, B, and C be 27. Then how old is B?
Marks	1

Question ID: 3076

No	Options Details	Correct Option
1	7	
2	8	
3	9	
4	10	✔

Q.72	Find the suitable preposition. Don't be suspicious ———— her fidelity.
Marks	1

Question ID: 3077

No	Options Details	Correct Option
1	of	✔
2	before	
3	at	
4	by	

Q.73 Find the suitable alternative. Various grievances ———— been aired by the workers.

Marks 1

No	Options Details	Correct Option
1	has	
2	have	✔
3	is	
4	are	

Q.74 .

Fill the letter which completes both the words.

LOS   EAR   BES   OUR

(A) T   (B) H

(C) A   (D) L

Marks 1

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

Q.75 William James published his 'Principles of Psychology' in

Marks 1

No	Options Details	Correct Option
1	1850	
2	1890	✔
3	1950	
4	1870	

Q.76   Which of the following is a sign of atypical gross motor development in a child?

Marks   1

Question ID:
3081

No	Options Details	Correct Option
1	The child cannot sit up without support by the age of 5 months	✔
2	The child cannot walk independently past the age of 24 months	
3	The child cannot pull up on furniture to stand around 9 months	
4	The child cannot raise his or her head while lying on the stomach by 2 months	

Q.77   Insufficient secretion of hormones secreted by Adrenal gland results in fatigue, loss of appetite, anemia, weakness, sleeplessness and darkening of skin, this disease is known as

Marks   1

Question ID:
3082

No	Options Details	Correct Option
1	Cretinism	
2	Down's syndrome	
3	Addison's disease	✔
4	Mongolism	

Q.78   According to whom "Clinical Psychology is now the largest field of Specialization"?

Marks   1

Question ID:
3083

No	Options Details	Correct Option
1	Cates and Lockman	
2	Morgan and King	✔
3	Adler	
4	Freud	

Q.79 ———————— believed in a general intelligence factor.

Marks 1

Question ID:
3084

No	Options Details	Correct Option
1	Sternberg	
2	Spearman	✔
3	Gardner	
4	Thurstone	

Q.80 Andrew's school counselor believes he has high emotional intelligence. Andrew most likely possesses which of the following skills:

Marks 1

Question ID:
3085

No	Options Details	Correct Option
1	analytical reasoning	
2	perceiving and monitoring feelings	✔
3	interacting with people	
4	communication and language skills	

Q.81 Who is the Chief Minister of Delhi?

Marks 1

Question ID:
3086

No	Options Details	Correct Option
1	Pradeep Joshi	
2	Sheela Dixit	
3	Arvind Kejriwal	✔
4	Govind Nihlani	

Q.82   On which day National Youth Day is celebrated?

Marks 1

Question ID: 3087

No	Options Details	Correct Option
1	January , 12	✔
2	February, 04	
3	November, 14	
4	December, 01	

Q.83   Padma Bhushan Award (2020) is given to

Marks 1

Question ID: 3088

No	Options Details	Correct Option
1	Ravi Sastri	
2	M. S. Dhoni	
3	P V. Sindhu	✔
4	Marry Com	

Q.84   The book "I Dare" is written by

Marks 1

Question ID: 3089

No	Options Details	Correct Option
1	Bill Gates	
2	Sudha Murthy	
3	Kiran Bedi	✔
4	Aravind Goswami	

Q.85

Pankaj Advani' is related to the following sport.

Marks   1

Question ID: 3090

No	Options Details	Correct Option
1	Swimming	
2	Wrestling	
3	Snooker	✔
4	Chess	

Q.86

Expansion of ECG is

Marks   1

Question ID: 3091

No	Options Details	Correct Option
1	Electrocardiogram	✔
2	Electronic Chart Gram	
3	Electrical Current Gun	
4	Effective Current Goal	

Q.87

Who invented Telephone?

Marks   1

Question ID: 3092

No	Options Details	Correct Option
1	Guglielmo Marcony	
2	Thomas Edison	
3	Graham Bell	✔
4	Issac Newton	

Q.88	To which organ of UNO, India was recently elected as member?	
		Question ID: 3093
Marks	1	

No	Options Details	Correct Option
1	General Assembly	
2	Security Council	✔
3	Trusteeship Council	
4	International Court of Justice	

Q.89	Mount Abu is located in this state.	
		Question ID: 3094
Marks	1	

No	Options Details	Correct Option
1	Rajasthan	✔
2	Bihar	
3	Kerala	
4	Assam	

Q.90	"Public Interest Litigation' was started from which country.	
		Question ID: 3095
Marks	1	

No	Options Details	Correct Option
1	Germany	
2	Japan	
3	Belgium	
4	The USA	✔

Q.91

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

I felt he was lonely, _____

(A) Separated from his wife

(B) When he was separated from his wife

(C) When he is separated from his wife

(D) Because he separated from his wife

		Question ID:
Marks	1	3096

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.

If you **will misbehave** again, your father will punish you.

(A) Would misbehave   (B) was misbehaved

(C) Have misbehaved   (D) Misbehave

		Question ID:
Marks	1	3097

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 alterna[tives] below each random word order provides the correct order of words to fo[rm a] sentence. Select the alternative that provides the order for words to fo[rm a] sentence.

Parole released for behaviour on was the prisoner good

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

Marks   1

Question ID:
3098

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.

This is the man whom (1)/ I remember (2)/ had picked my pocket (3)/ a[t the] railway station (4).

(A) 1   (B) 2

(C) 3   (D) 4

Marks   1

Question ID:
3099

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 meani[ng]
the given word.

NOVICE

(A) Veteran   (B) Mentor

(C) Ingenious   (D) Apprentice

Marks   1   Question ID:
                                                                                    3100

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[osite]
to the given word.

INTRICATE

(A) Manageable   (B) Arduous

(C) Complicated   (D) Tangled

Marks   1   Question ID:
                                                                                    3101

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.

Achilles' heel

(A) Troubled heel

(B) Weak point

(C) As careful as Achilles

(D) Powerful

Marks   1

Question ID: 3102

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

Latin and Greek

(A) Languages

(B) Disgusting

(C) Incomprehensible

(D) Trouble

Marks   1

Question ID: 3103

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.

She writes a letter to you tentatively _____ the dates of the programme.

(A) Involving

(B) Indicating

(C) Propagating

(D) Guiding

Marks   1

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) Presentation

(B) Relation

(C) Affection

(D) Concentration

Marks   1

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