

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	1	<p>How many grams of KMnO_4 (M. W. = 158) per litre of solution are needed to prepare 0.01N solution, KMnO_4 which is to be used as oxidant in alkaline medium?</p> <p>A1 : 1.58 g</p> <p>A2 : 0.316 g</p> <p>A3 : 3.16 g</p> <p>A4 : $1.58/2$ g</p>	4.0	1.00
Objective Question				
2	2	<p>If p^0 and p are the vapour pressures of the solvent and solution respectively and n_1 and n_2 are the mole fractions of the solvent and solute respectively, then?</p> <p>A1 : $p = p^0 n_1$</p> <p>A2 : $p = p^0 n_2$</p> <p>A3 : $p^0 = p n_2$</p> <p>A4 : $p = p^0 (n_1 / n_2)$</p>	4.0	1.00
Objective Question				
3	3	<p>If a compound has a negative heat of solution, at high temperature it dissolves</p> <p>A1 : More rapidly and is more soluble</p> <p>A2 : More rapidly and is less soluble</p> <p>A3 : Less rapidly and is less soluble</p> <p>A4 : Less rapidly and is more soluble</p>	4.0	1.00
Objective Question				
4	4	<p>100 cm^3 of 0.1 N HCl solution was mixed with 100 cm^3 of 0.2 N NaOH solution. The resulting solution will be?</p>	4.0	1.00

		<p>A1 0.1 N and basic :</p> <p>A2 0.5 N and basic :</p> <p>A3 0.1 N and acidic :</p> <p>A4 0.05 N and acidic :</p>		
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Objective Question

5	5	<p>In the case of osmosis, solvent molecules move from?</p> <p>A1 Higher vapour pressure to lower vapour pressure :</p> <p>A2 Higher concentration to lower concentration :</p> <p>A3 Lower vapour pressure to higher vapour pressure :</p> <p>A4 One region to another :</p>	4.0	1.00
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Objective Question

6	6	<p>A liquid can exist only?</p> <p>A1 Between triple point and critical temperature :</p> <p>A2 At any temperature above the m.p. :</p> <p>A3 Between melting and critical temperature :</p> <p>A4 Between boiling point and melting temperature :</p>	4.0	1.00
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Objective Question

7	7	<p>The temperature at which the vapour pressure is equal to the external pressure is called?</p> <p>A1 Critical temperature :</p> <p>A2 Boiling point :</p> <p>A3 Freezing point :</p> <p>A4 Saturation point :</p>	4.0	1.00
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Objective Question

8	8	Smoke is an example of? A1 : Gas dispersed in liquid A2 : Gas dispersed in solid A3 : Solid dispersed in gas A4 : Solid dispersed in solid	4.0	1.00
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Objective Question

9	9	One mole of ethyl alcohol was treated with one mole of acetic acid at 25°C. Two-third of the acid changes into acid at equilibrium. The equilibrium constant for the reaction will be? A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

10	10	In an exothermic reaction, high yield is produced at? A1 : High temperature A2 : Low temperature A3 : Low concentration A4 : None of these	4.0	1.00
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Objective Question

11	11	Which of the following reaction is not affected by pressure? A1 : $\text{PCl}_3 + \text{Cl}_2 \rightleftharpoons \text{PCl}_5$ A2 : $\text{N}_2 + 3\text{H}_2 \rightleftharpoons 2\text{NH}_3$ A3 : $\text{N}_2 + \text{O}_2 \rightleftharpoons 2\text{NO}$ A4 : $2\text{SO}_2 + \text{O}_2 \rightleftharpoons 2\text{SO}_3$	4.0	1.00
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Objective Question				
12	12	<p>In a reaction $2X + Y \rightarrow M + N$ the concentration of Y is triple. Now the rate constant of the reaction will?</p> <p>A1 Increase three times :</p> <p>A2 Decrease three times :</p> <p>A3 Increase 6 times :</p> <p>A4 Increase 9 times :</p>	4.0	1.00
Objective Question				
13	13	<p>In the reaction $A \rightarrow B$, if the concentration of A is increased four times the rate of reaction is doubled. The order of the reaction is?</p> <p>A1 1 :</p> <p>A2 0 :</p> <p>A3 1/2 :</p> <p>A4 2 :</p>	4.0	1.00
Objective Question				
14	14	<p>The enzyme catalysed reaction is faster than metal catalysed reaction because its activation energy is?</p> <p>A1 Greater than :</p> <p>A2 Lower than :</p> <p>A3 Same as that of metal catalysed reaction :</p> <p>A4 None of these :</p>	4.0	1.00
Objective Question				
15	15	<p>The rate of reaction, $A+2B \rightarrow \text{Products}$ is given by $-\frac{d[A]}{dt} = k [A] [B]^2$. If B is present in large excess, the order is?</p> <p>A1 0 :</p> <p>A2 1 :</p>	4.0	1.00

A3
:

A4
:

Objective Question

16	16	In a reversible reaction, a catalyst? A1 : Increases the rate of forward reaction A2 : Increases the rate of backward reaction A3 : Increases the rate of forward and backward reaction equally A4 : None of these	4.0	1.00
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Objective Question

17	17	As a general rule, adding a catalyst to a reacting system A1 : Increase the yield of the product A2 : Decreases the yield of the product A3 : Does not affect the yield of product A4 : Increases and decreases to yield irregularly	4.0	1.00
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Objective Question

18	18	Which of the following is intensive property? A1 : Temperature A2 : Molarity A3 : Density A4 : All of these	4.0	1.00
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Objective Question

19	19	When a gas is subjected to adiabatic expansion, it gets cooled due to? A1 : Fall in temperature	4.0	1.00
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		<p>A2 Loss of K.E :</p> <p>A3 Decrease in velocity :</p> <p>A4 Energy used in doing work :</p>		
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Objective Question

20	20	<p>When ice melts into water, entropy?</p> <p>A1 Becomes zero :</p> <p>A2 Decreases :</p> <p>A3 Increases :</p> <p>A4 Remains the same :</p>	4.0	1.00
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Objective Question

21	21	<p>A process in which no heat enters or leaves the system is called</p> <p>A1 Isothermal :</p> <p>A2 Isobaric :</p> <p>A3 Adiabatic :</p> <p>A4 Isochoric :</p>	4.0	1.00
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Objective Question

22	22	<p>Among ice, water and vapour, which will have maximum entropy?</p> <p>A1 Vapour :</p> <p>A2 Ice :</p> <p>A3 Water :</p> <p>A4 None of these :</p>	4.0	1.00
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Objective Question

23	23	<p>Which of the following is not correct when zinc piece is added to copper sulphate solution?</p> <p>A1 Copper is precipitated and solution becomes colourless</p>	4.0	1.00
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		: A2 Zinc is more electropositive than copper : A3 More electropositive metal displace less electropositive metals from their salt solutions : A4 Copper displaces zinc from CuSO ₄ solution :		
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Objective Question

24	24	A solution of pH 9.0 is one thousand times as basic as a solution of pH? A1 6 : A2 7 : A3 4 : A4 10 :	4.0	1.00
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Objective Question

25	25	Precipitation takes place when the product of concentrations of ions? A1 Exceeds their solubility product : A2 Is less than their solubility product : A3 Equals their solubility product : A4 None of these :	4.0	1.00
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Objective Question

26	26	Which of the following is a derived unit? A1 Mass : A2 Velocity : A3 Length : A4 Time :	4.0	1.00
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Objective Question

27	27	If $x=at+bt^2$, where x is in metres and t is in hour (hr), the units of b will be:	4.0	1.00
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A1
: metre

A2 $\frac{\text{metre}}{\text{hr}}$
:

A3 $\frac{\text{metre}}{\text{hr}^2}$
:

A4 $\frac{\text{metre}^2}{\text{hr}}$
:

Objective Question

28	28	When a 1 Newton force acts on a 1 kg body that is able to move freely, the body receives: A1 : A speed of 1 m/sec A2 : An acceleration of 1 m/sec ² A3 : An acceleration of 980 cm/sec ² A4 : An acceleration of 1 cm/sec ²	4.0	1.00
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Objective Question

29	29	A child weighing 25 kg slides down a rope hanging from the branch of a tree. If the force of friction against him is 200N, what is the child's acceleration? [Take $g = 10 \text{ m/s}^2$] A1 : 22.5 m/s ² A2 : 8 m/s ² A3 : 5 m/s ² A4 : 2 m/s ²	4.0	1.00
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Objective Question

30	30	Choose the wrong statement: A1 : weight of a body is greater at the poles and less at equator A2 : weight of the body is greater in planes and less on hill tops A3 : weight of a body on the moon is less than that on the earth is more on sun A4 : none of these	4.0	1.00
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Objective Question				
31	31	<p>Soap helps in better cleaning of clothes because:</p> <p>A1 : It reduces the surface tension of solution</p> <p>A2 : It gives strength to solution</p> <p>A3 : It absorbs the dirt</p> <p>A4 : Chemical of soaps change</p>	4.0	1.00
Objective Question				
32	32	<p>The viscosity of falling rain drop attains limited value because of:</p> <p>A1 : upthrust of air</p> <p>A2 : viscosity force exerted by air</p> <p>A3 : surface tension effects</p> <p>A4 : air currents in atmosphere</p>	4.0	1.00
Objective Question				
33	33	<p>According to the kinetic theory of gases, which of the following statements is wrong?</p> <p>A1 : All molecules of a gas are identical</p> <p>A2 : Collisions between the molecules of a gas and that of the molecules with the walls of the containers are perfectly elastic</p> <p>A3 : The molecules do not exert appreciable force on one another except during collision</p> <p>A4 : The pressure exerted by a gas is due to the collisions between the molecules of the gas</p>	4.0	1.00
Objective Question				
34	34	<p>The thermometer suitable to measure 4000 °C is:</p> <p>A1 : Mercury thermometer</p> <p>A2 : Total radiation pyrometer</p> <p>A3 : Gas thermometer</p>	4.0	1.00

		A4 Vapour pressure thermometer :		
Objective Question				
35	35	Water evaporates under the atmospheric pressure. If now the same water is placed under vacuum, then the rate of evaporation: A1 Will decrease : A2 Will remain unchanged : A3 Will increase : A4 None of these :	4.0	1.00
Objective Question				
36	36	When a sealed glass vessel filled with water at 4°C is cooled, it breaks because: A1 of anomalous expansion : A2 of contraction of the glass : A3 both : A4 none of these :	4.0	1.00
Objective Question				
37	37	The complete conversion of a given quantity of heat into useful mechanical work occurs: A1 often : A2 seldom : A3 never : A4 depends on the device :	4.0	1.00
Objective Question				
38	38	While measuring the thermal conductivity of a liquid, we keep the upper part hot and lower cool so that: A1 convection may be stopped : A2 radiation may be stopped :	4.0	1.00

		A3 heat conduction is easier downwards :		
		A4 it is easier and more convenient to do so :		

Objective Question

39	39	A cylinder fixed rigidly at one end has a tangential force applied to its other end. The shape and volume of the cylinder remain unaltered. The strain produced in the cylinder is: A1 Longitudinal : A2 Volumetric : A3 Shear : A4 Zero :	4.0	1.00
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Objective Question

40	40	In an ordinary heater if the length of the coil is halved, then a given quantity of water will boil in: A1 less time : A2 more time : A3 same time : A4 cannot be compared because specific resistance of material of wire is not given :	4.0	1.00
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Objective Question

41	41	If temperature of a substance is decreased, its resistance decreases and finally becomes zero. Such substance is called: A1 conductor : A2 super-conductor : A3 semi-conductor : A4 insulator :	4.0	1.00
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Objective Question

42	42	A wire has a resistance $10\ \Omega$. It is stretched by one-tenth of its original length. Then its resistance will be: A1 $10\ \Omega$:	4.0	1.00
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A2
: 12.1 Ω

A3
: 9 Ω

A4
: 11 Ω

Objective Question

43	43	In the equation $PV=RT$, V stands for the volume of: A1 : any amount of gas A2 : one gram of gas A3 : one gram mole of gas A4 : one litre of gas	4.0	1.00
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Objective Question

44	44	A fluid of density ' ρ ' and viscosity η is flowing through a pipe of diameter ' d ' with a velocity ' v '. Reynold number R is: A1 : $R = 2\rho dv / \eta$ A2 : $R = \rho dv / \eta$ A3 : $R = \rho dv / \eta^2$ A4 : $R = 2 \eta \rho v / d$	4.0	1.00
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Objective Question

45	45	Water is flowing through a tube of non-uniform cross-section. If the radius of the tube at the entrance and exit is in the ratio 3 : 2 then the ratio of velocity of liquid entering and leaving the tube is: A1 : 8:27 A2 : 4:9 A3 : 1:1 A4 : 9:4	4.0	1.00
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Objective Question

46	46	<p>According to the kinetic theory of gases, which of the following statements is wrong?</p> <p>A1 : All molecules of a gas are identical</p> <p>A2 : Collisions between the molecules of a gas and that of the molecules with the walls of the containers are perfectly elastic</p> <p>A3 : The molecules do not exert appreciable force on one another except during collision</p> <p>A4 : The pressure exerted by a gas is due to the collisions between the molecules of the gas</p>	4.0	1.00
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Objective Question

47	47	<p>There is a hole of area A at the bottom of a cylindrical vessel. Water is filled upto a height h and water flows out in t sec. If water is filled to a height $4h$, it will flow out in time:</p> <p>A1 : t</p> <p>A2 : $4t$</p> <p>A3 : $2t$</p> <p>A4 : $t/4$</p>	4.0	1.00
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Objective Question

48	48	<p>If you float on your back on water, your weight is:</p> <p>A1 : Zero</p> <p>A2 : Equal to your normal weight</p> <p>A3 : Half your normal weight</p> <p>A4 : Greater than the weight of water you displace</p>	4.0	1.00
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Objective Question

49	49	<p>Streamline flow is more likely for liquids with:</p> <p>A1 : High density and low viscosity</p> <p>A2 : Low density and high viscosity</p> <p>A3 : High density and high viscosity</p> <p>A4 : Low density and low viscosity</p>	4.0	1.00
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Objective Question				
50	50	<p>With increase in temperature, the viscosity of:</p> <p>A1 : gases decreases and liquid increases</p> <p>A2 : gases increases and liquid decreases</p> <p>A3 : both gases and liquid increases</p> <p>A4 : both gases and liquid decreases</p>	4.0	1.00
Objective Question				
51	51	<p>The value of $\tan(B - C) + \tan(C - A) + \tan(A - B)$ is</p> <p>A1 : 0</p> <p>A2 : 1</p> <p>A3 : $\tan A \tan B \tan C$</p> <p>A4 : $\tan(B - C)\tan(C - A)\tan(A - B)$</p>	4.0	1.00
Objective Question				
52	52	<p>50th percentile of a distribution coincides with its</p> <p>A1 : mean</p> <p>A2 : median</p> <p>A3 : mode</p> <p>A4 : quartile</p>	4.0	1.00
Objective Question				
53	53	<p>The maximum possible area that can be enclosed by a wire of length 20 cm. By bending it into the form of a sector in square cms. is</p> <p>A1 : 10</p> <p>A2 : 25</p> <p>A3 : 30</p>	4.0	1.00

A4 None of these
:

Objective Question

54	54	If $u = (x^{1/4} + y^{1/4})/(x^{1/6} + y^{1/6})$ and $x \frac{\partial u}{\partial x} + y \frac{\partial u}{\partial y} = ku$, then $k =$ A1 $\frac{1}{4}$: A2 $\frac{1}{12}$: A3 $\frac{1}{24}$: A4 $\frac{1}{6}$:	4.0	1.00
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Objective Question

55	55	The straight lines $x+y=0, 3x+y-4=0, x+3y-4=0$ form a triangle which is _____ A1 Isosceles : A2 Equilateral : A3 Right angled : A4 None of these :	4.0	1.00
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Objective Question

56	56	A coin tossed three times. The probability of obtaining at least two heads is A1 $\frac{3}{8}$: A2 $\frac{7}{8}$: A3 $\frac{5}{8}$: A4 $\frac{1}{2}$:	4.0	1.00
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Objective Question

57	57	The value of $y''(1)$, when $x^3 - 2x^2y^2 + 5x + y - 5 = 0$ and $y(1) = 1$, is given by A1 $\frac{22}{27}$:	4.0	1.00
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		A2 $-182/23$:		
		A3 8 :		
		A4 $-238/27$:		

Objective Question

58	58	A matrix is	4.0	1.00
		A1 A collection of real numbers :		
		A2 A collection of real or complex numbers :		
		A3 An array of real numbers :		
		A4 An array of real or complex numbers :		

Objective Question

59	59	The period of $\sin x \cos x$ is	4.0	1.00
		A1 π :		
		A2 2π :		
		A3 $\pi/2$:		
		A4 none of these :		

Objective Question

60	60	If α is a vector and x is a non-zero scalar, then	4.0	1.00
		A1 $x\alpha$ is a vector in the direction of α . :		
		A2 $x\alpha$ is a vector collinear to α . :		
		A3 $x\alpha$ and α have independent direction :		
		A4 None of these :		

Objective Question

61	61	A particle is moving on a line, where its position s in metres is a function of time t in seconds given by $s=t^3 + at^2 + bt + c$, where a, b, c are constants. It is known that at $t=1$ seconds, the position of the particle is given by $s=7$ m, velocity is 7 m/s and acceleration is 12 m/s ² . The values of a, b, c are	4.0	1.00
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A1
: -3, 2, 7

A2
: 3, -2, 5

A3
: 3, 2, 1

A4
: None of these

Objective Question

62	62	If $y = \sin^n x \cos nx$, then dy/dx A1 : $n \sin^{n-1} x \cos (n+1) x$ A2 : $n \sin^{n-1} x \sin (n+1) x$ A3 : $n \sin^{n-1} x \cos (n-1) x$ A4 : $n \sin^{n-1} x \cos nx$	4.0	1.00
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Objective Question

63	63	If tangent to the curve $x = at^2, y = 2at$ is perpendicular to x -axis then its point of contact is A1 : (a, a) A2 : $(0, a)$ A3 : $(a, 0)$ A4 : $(0, 0)$	4.0	1.00
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Objective Question

64	64	The tangent to the curve $y = e^{2x}$ at the point $(0, 1)$ meets the x -axis at A1 : $(0, a)$ A2 : $(2, 0)$ A3 : $(-1/2, 0)$ A4 : None of these	4.0	1.00
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Objective Question				
65	65	<p>The differential coefficient of $f(\log x)$ w.r.t. x, where $f(x) = \log x$ is</p> <p>A1 $x/\log x$:</p> <p>A2 $\log x/x$:</p> <p>A3 $(x \log x)^{-1}$:</p> <p>A4 $(\log x)^{-1}$:</p>	4.0	1.00

Objective Question				
66	66	<p>The area enclosed by the curve $y^2 = 4x$ and the line $y = x$ is</p> <p>A1 $2/3$:</p> <p>A2 $4/3$:</p> <p>A3 $1/2$:</p> <p>A4 $8/3$:</p>	4.0	1.00

Objective Question				
67	67	<p>The distance between the lines $3x+4y = 9$, and $6x+8y = 15$ is</p> <p>A1 $3/2$:</p> <p>A2 $3/10$:</p> <p>A3 6 :</p> <p>A4 $10/3$:</p>	4.0	1.00

Objective Question				
68	68	<p>Solution of the differential equation $\frac{dy}{dx} + \frac{3x+2y-5}{2x+3y-5} = 0$ is</p> <p>A1 $3x^2+3y^2+4xy-10x+10y = c$:</p> <p>A2 $x^2+4xy-y^2-4x+6y = c$:</p> <p>A3 $(x+2y)^2+3y = c$:</p>	4.0	1.00

A4
: $3x^2+y^2+xy-10x-10y = c$

Objective Question

69	69	$\int x^2 e^{2x} dx =$ A1 : $e^{2x} [2x^2-2x+1]+c$ A2 : $1/2 e^{2x} [2x^2-2x+1]+c$ A3 : $1/4 e^{2x} [2x^2+2x-1]+c$ A4 : None of these	4.0	1.00
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Objective Question

70	70	<p>The diagram used to estimate mode graphically is</p> <p>A1 : Histogram</p> <p>A2 : Frequency Curve</p> <p>A3 : Ogine</p> <p>A4 : Bar diagram</p>	4.0	1.00
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Objective Question

71	71	<p>A tree is broken by wind, its upper part touches the ground at a point 10 m from the foot of the tree and makes an angle of 45° with the ground. The entire length of the tree is</p> <p>A1 : 15 metres</p> <p>A2 : 20 metres</p> <p>A3 : $10(1+\sqrt{2})$ metres</p> <p>A4 : $10(1+\sqrt{3}/2)$ metres.</p>	4.0	1.00
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Objective Question

72	72	<p>Given the sets $A = \{1, 2, 3\}$, $B = \{3, 4\}$, $C = \{4, 5, 6\}$, then $A \cup (B \cap C)$ is</p> <p>A1 : $\{3\}$</p>	4.0	1.00
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		<p>A2 {1, 2, 3, 4} :</p> <p>A3 {1, 2, 5, 6} :</p> <p>A4 {1, 2, 3, 4, 5, 6} :</p>		
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Objective Question

73	73	<p>The number of ways, in which a student can choose 4 courses out of 9 courses, when 2 courses are compulsory, is</p> <p>A1 36 :</p> <p>A2 35 :</p> <p>A3 126 :</p> <p>A4 6 :</p>	4.0	1.00
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Objective Question

74	74	<p>Let the vectors $2\mathbf{i} + 3\mathbf{j} - 4\mathbf{k}$ and $a\mathbf{i} + b\mathbf{j} + c\mathbf{k}$ be perpendicular. Then</p> <p>A1 $a = 2, b = 3, c = -4$:</p> <p>A2 $a = 4, b = 4, c = 5$:</p> <p>A3 $a = 4, b = 4, c = -5$:</p> <p>A4 $a = 2, b = 4, c = -5$:</p>	4.0	1.00
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Objective Question

75	75	<p>Let A be a square matrix. Then $A + A^T$ will be</p> <p>A1 the identity matrix :</p> <p>A2 diagonal matrix :</p> <p>A3 symmetric matrix :</p> <p>A4 skew-symmetric :</p>	4.0	1.00
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Objective Question

76	76	<p>Which of the following has the highest global warming potential:</p> <p>A1 CO</p>	4.0	1.00
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		: A2 CO ₂ : A3 CH ₄ : A4 Cl ₂ :		
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Objective Question

77	77	Hardness in water is due to: A1 monovalent anions : A2 monovalent cations : A3 divalent anions : A4 divalent cations :	4.0	1.00
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Objective Question

78	78	When the temperature of a water-body increases, the dissolved oxygen ____ A1 increases : A2 decreases : A3 remains the same : A4 none of these :	4.0	1.00
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Objective Question

79	79	Nitrification is a process in which A1 Ammonia is converted to Nitrate : A2 Ammonia is converted into nitrogen : A3 nitrogen is converted into Ammonia : A4 Nitrate is converted into Ammonia :	4.0	1.00
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Objective Question

80	80		4.0	1.00
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		<p>Among the following devices which one is the most suitable for controlling emission of particulates having diameter less than $1\ \mu$.?</p> <p>A1 : Cyclone</p> <p>A2 : Venturi Scrubber</p> <p>A3 : Bag filter</p> <p>A4 : Electrostatic precipitator</p>		
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Objective Question

81	81	<p>The substance responsible for the 'Minamata' disaster was</p> <p>A1 : Copper</p> <p>A2 : Chromium</p> <p>A3 : Mercury</p> <p>A4 : Zinc</p>	4.0	1.00
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Objective Question

82	82	<p>The main atmosphere layer near the surface of earth is</p> <p>A1 : Troposphere</p> <p>A2 : Mesosphere</p> <p>A3 : Ionosphere</p> <p>A4 : Stratosphere</p>	4.0	1.00
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Objective Question

83	83	<p>Reuse is</p> <p>A1 : recycling of resources for gaining energy and materials</p> <p>A2 : using a product again and again in its original form</p> <p>A3 : extracting resources from waste for secondary purposes.</p> <p>A4 : Converting waste materials into raw material for manufacturing</p>	4.0	1.00
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Objective Question				
84	84	<p>The absence of which of the following will make life impossible for fish in a water body:</p> <p>A1 Hardness :</p> <p>A2 Acidity :</p> <p>A3 Alkalinity :</p> <p>A4 Dissolved oxygen :</p>	4.0	1.00
Objective Question				
85	85	<p>Effluent from tanneries contains which toxic heavy metal?</p> <p>A1 Ni :</p> <p>A2 Zn :</p> <p>A3 Cr :</p> <p>A4 Pb :</p>	4.0	1.00
Objective Question				
86	86	<p>Ozone hole is caused by</p> <p>A1 DDT :</p> <p>A2 PET :</p> <p>A3 CDC :</p> <p>A4 CFC :</p>	4.0	1.00
Objective Question				
87	87	<p>Which among the following is most expected in 'acid rain'?</p> <p>A1 H_2SO_4 :</p> <p>A2 HF :</p> <p>A3 Acetic acid :</p>	4.0	1.00

		A4 Benzoic acid :		
Objective Question				
88	88	The presence of pesticides in drinking water and colas was brought to public attention by A1 Sunita Narayan : A2 Amartya Sen : A3 Sir Vidyadhar Naipaul : A4 Vandana Shiva :	4.0	1.00
Objective Question				
89	89	Energy flow in ecosystem is A1 Unidirectional : A2 Bidirectional : A3 Multidirectional : A4 None of these :	4.0	1.00
Objective Question				
90	90	An association between two individuals or populations whereboth are benefitted and where neither can survive without the otheris A1 competition : A2 commensalism : A3 mutualism : A4 protocoperation :	4.0	1.00
Objective Question				
91	91	Red data book contains data of A1 all plant species : A2 all animal species :	4.0	1.00

		<p>A3 economically important species :</p> <p>A4 threatened species :</p>		
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Objective Question

92	92	<p>Biodiversity</p> <p>A1 increases towards the equator :</p> <p>A2 decreases towards the equator :</p> <p>A3 remains same throughout the planet :</p> <p>A4 has no effect on change in latitude :</p>	4.0	1.00
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Objective Question

93	93	<p>What is the animal symbol of W. W. F (World Wildlife Fund)?</p> <p>A1 Red Panda :</p> <p>A2 Giant Panda :</p> <p>A3 Tiger :</p> <p>A4 Kangaroo :</p>	4.0	1.00
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Objective Question

94	94	<p>The source of energy in an ecosystem is</p> <p>A1 ATP :</p> <p>A2 Sunlight :</p> <p>A3 D.N.A :</p> <p>A4 R.N.A :</p>	4.0	1.00
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Objective Question

95	95	<p>Noise is measured using sound meter and the unit is</p> <p>A1 hertz :</p>	4.0	1.00
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		A2 decibel :		
		A3 joule :		
		A4 sound :		

Objective Question

96	96	The occurrence of pesticides like DDT in higher trophic levels is termed as	4.0	1.00
		A1 bioremediation :		
		A2 biomagnification :		
		A3 biological enhancement :		
		A4 biopollution :		

Objective Question

97	97	Which is not a primary pollutant	4.0	1.00
		A1 Ammonia :		
		A2 Peroxy Acyl Nitrate :		
		A3 sulphur dioxide :		
		A4 hydrogen sulphide :		

Objective Question

98	98	Which of the following is a secondary pollutant	4.0	1.00
		A1 CO ₂ :		
		A2 CO :		
		A3 O ₃ :		
		A4 SO ₂ :		

Objective Question

99	99	Carbon mono oxide is a pollutant because it	4.0	1.00
		A1 it reacts with O ₂		

		: A2 it inhibits glycolysis : A3 makes nervous system inactive : A4 reacts with haemoglobin :		
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Objective Question

100	100	The major pollutant from automobile exhaust is	4.0	1.00
		A1 NO : A2 CO : A3 SO ₂ : A4 H ₂ S :		