

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	1	<p>The Slaked lime used for white Washing walls is:</p> <p>A1 Calcium Carbonate (CaCO_3) :</p> <p>A2 Calcium hydroxide (CaOH_2) :</p> <p>A3 Calcium Oxide (CaO) :</p> <p>A4 HCO_3 :</p>	4.0	1.00
Objective Question				
2	2	<p>When Acid reacts with metal, the gas released is:</p> <p>A1 O_2 :</p> <p>A2 H :</p> <p>A3 CO_2 :</p> <p>A4 CO :</p>	4.0	1.00
Objective Question				
3	3	<p>The pH of blood is :</p> <p>A1 6.2 :</p> <p>A2 8.1 :</p> <p>A3 7.4 :</p> <p>A4 6.5 :</p>	4.0	1.00
Objective Question				
4	4	<p>The Atmosphere of Venus is made up of:</p> <p>A1 HCL :</p>	4.0	1.00

		<p>A2 H_2SO_4 :</p> <p>A3 O_3 :</p> <p>A4 N_2 :</p>		
Objective Question				
5	5	<p>Tooth decay occurs when the pH of the mouth is less than :</p> <p>A1 6.5 :</p> <p>A2 6 :</p> <p>A3 5.5 :</p> <p>A4 7 :</p>	4.0	1.00
Objective Question				
6	6	<p>The Nettle Sting contains:</p> <p>A1 Methanoic Acid :</p> <p>A2 Oxalic Acid :</p> <p>A3 Citric Acid :</p> <p>A4 Acetic Acid :</p>	4.0	1.00
Objective Question				
7	7	<p>The composition of bleaching powder is</p> <p>A1 NaHCO_3 :</p> <p>A2 Na_2CO_3 :</p> <p>A3 CaOCl_2 :</p> <p>A4 NaCl :</p>	4.0	1.00
Objective Question				
8	8	<p>The Only non-metal which is in liquid form is:</p> <p>A1 Carbon</p>	4.0	1.00

		<p>:</p> <p>A2 Iodine :</p> <p>A3 Bromine :</p> <p>A4 Hydrogen :</p>		
Objective Question				
9	9	<p>The only metal which is liquid form is:</p> <p>A1 Mercury :</p> <p>A2 Sodium :</p> <p>A3 Gallium :</p> <p>A4 Cesium :</p>	4.0	1.00
Objective Question				
10	10	<p>Which metal of the following will melt upon keeping it in Palm:</p> <p>A1 Sodium :</p> <p>A2 Hydrogen :</p> <p>A3 Cesium :</p> <p>A4 Lithium :</p>	4.0	1.00
Objective Question				
11	11	<p>Which of the following metal is kept under Kerosene oil to avoid catching fire:</p> <p>A1 CO₂ :</p> <p>A2 CO :</p> <p>A3 Na :</p> <p>A4 Mg :</p>	4.0	1.00
Objective Question				
12	12	<p>Which of the following metal is less reactive:</p>	4.0	1.00

		<p>A1 K :</p> <p>A2 Zn :</p> <p>A3 Fe :</p> <p>A4 Pb :</p>		
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Objective Question

13	13	<p>The most abundant element on the earth's crust is:</p> <p>A1 O₂ :</p> <p>A2 H₂ :</p> <p>A3 N₂ :</p> <p>A4 C :</p>	4.0	1.00
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Objective Question

14	14	<p>Bronze is an alloy of:</p> <p>A1 Copper and Zink :</p> <p>A2 Copper and Tin :</p> <p>A3 Copper and Lead :</p> <p>A4 Lead and Tin :</p>	4.0	1.00
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Objective Question

15	15	<p>Galvanization of Iron to avoid rusting is done by coating:</p> <p>A1 Lead :</p> <p>A2 Tin :</p> <p>A3 Zinc :</p> <p>A4 Nickel :</p>	4.0	1.00
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Objective Question

16	16	<p>The hardest substance is:</p> <p>A1 Gold :</p> <p>A2 Platinum :</p> <p>A3 Diamond :</p> <p>A4 Copper :</p>	4.0	1.00
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Objective Question

17	17	<p>Isotope have :</p> <p>A1 Different mass number, same Atomic Mass :</p> <p>A2 Different Atomic mass, same mass number :</p> <p>A3 Same Atomic number and Atomic mass :</p> <p>A4 None of these :</p>	4.0	1.00
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Objective Question

18	18	<p>In Atmosphere, the presence of Di-oxygen is:</p> <p>A1 30% :</p> <p>A2 40% :</p> <p>A3 50% :</p> <p>A4 20% :</p>	4.0	1.00
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Objective Question

19	19	<p>The Radioactive Isotope of Hydrogen is:</p> <p>A1 Protium :</p> <p>A2 Deuterium :</p> <p>A3 Tritium :</p> <p>A4 Plutonium</p>	4.0	1.00
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Objective Question				
20	20	<p>Water gas is:</p> <p>A1 $\text{CO} + \text{H}_2$:</p> <p>A2 $\text{H}_2 + \text{CO}_2$:</p> <p>A3 $\text{CH}_4 + \text{H}_2\text{O}$:</p> <p>A4 $\text{SO}_2 + \text{O}_2$:</p>	4.0	1.00
Objective Question				
21	21	<p>The percentage of availability of ground water on Earth Crust:</p> <p>A1 Less than 2% :</p> <p>A2 Less than 3% :</p> <p>A3 Less than 1% :</p> <p>A4 Less than 10% :</p>	4.0	1.00
Objective Question				
22	22	<p>Permanent Hardness of Water can be removed by :</p> <p>A1 Clarkes method :</p> <p>A2 Boiling :</p> <p>A3 Treating with Washing Soda (NaCO_3) :</p> <p>A4 Adding Bleaching Powder :</p>	4.0	1.00
Objective Question				
23	23	<p>The Energy released by combustion of various fuels by volume (per liter) is more for:</p> <p>A1 LPG :</p> <p>A2 CH_4 gas :</p> <p>A3 Octane in liquid state :</p>	4.0	1.00

		A4 : Di Hydrogen in liquid state		
Objective Question				
24	24	<p>In fire extinguisher, Which of the following is used:</p> <p>A1 : Sodium Carbonate ($\text{Na}_2\text{CO}_3 \cdot 10\text{H}_2\text{O}$)</p> <p>A2 : Sodium Hydroxide (NaOH)</p> <p>A3 : NaCl</p> <p>A4 : Sodium Hydrogen Carbonate (NaHCO_3)</p>	4.0	1.00
Objective Question				
25	25	<p>Which mineral is used for softening Hard Water:</p> <p>A1 : Silicates</p> <p>A2 : Zeolites</p> <p>A3 : Feldspar</p> <p>A4 : Feldsperoids</p>	4.0	1.00
Objective Question				
26	26	<p>Which of the following has the unique property of Catenation:</p> <p>A1 : Nitrogen</p> <p>A2 : Hydrogen</p> <p>A3 : Carbon</p> <p>A4 : Potassium</p>	4.0	1.00
Objective Question				
27	27	<p>Same molecular formula but different properties is known as:</p> <p>A1 : Isotones</p> <p>A2 : Isotopes</p>	4.0	1.00

		<p>A3 Isomerism :</p> <p>A4 Isohyets :</p>		
Objective Question				
28	28	<p>Petroleum is obtained by:</p> <p>A1 Sublimation :</p> <p>A2 Crystallization :</p> <p>A3 Steam distillation :</p> <p>A4 Fractional distillation :</p>	4.0	1.00
Objective Question				
29	29	<p>Which of the following is Carcinogenic:</p> <p>A1 Acetylene :</p> <p>A2 Propane :</p> <p>A3 Methane :</p> <p>A4 Benzene :</p>	4.0	1.00
Objective Question				
30	30	<p>The Ozone layer occurs in troposphere at a height of:</p> <p>A1 5- 6 Km :</p> <p>A2 10-50 Km :</p> <p>A3 50-80 Km :</p> <p>A4 80-100 Km :</p>	4.0	1.00
Objective Question				
31	31	<p>The major Carbon Sink is:</p> <p>A1 Troposphere :</p> <p>A2 Desert</p>	4.0	1.00

		: A3 Ocean :		
		A4 Hill :		

Objective Question

32	32	Which of the following is not a greenhouse gas: A1 CO ₂ : A2 CH ₂ : A3 Water vapour : A4 SO ₂ :	4.0	1.00
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Objective Question

33	33	The Acid Rain happens when rain water pH drops below: A1 5.6 : A2 6.2 : A3 4.5 : A4 3.5 :	4.0	1.00
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Objective Question

34	34	Highly polluted water contains BOD value more than: A1 5 ppm : A2 10 ppm : A3 17 ppm : A4 2 ppm :	4.0	1.00
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Objective Question

35	35	The growth of fish gets inhibited, when the concentration of dissolved oxygen of water is below A1 1 ppm :	4.0	1.00
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		<p>A2 6 ppm :</p> <p>A3 15 ppm :</p> <p>A4 20 ppm :</p>		
Objective Question				
36	36	<p>Blue baby syndrome is caused when the concentration of nitrate in drinking water is more than:</p> <p>A1 200 ppm :</p> <p>A2 150 ppm :</p> <p>A3 50 ppm :</p> <p>A4 100 ppm :</p>	4.0	1.00
Objective Question				
37	37	<p>Brow molting of teeth occurs when the F- ions concentration is:</p> <p>A1 Less than 1 ppm :</p> <p>A2 More than 2 ppm :</p> <p>A3 More than 1 ppm :</p> <p>A4 Above 5 ppm :</p>	4.0	1.00
Objective Question				
38	38	<p>Charged particles when accelerated emits EM radiations. This was pronounced by:</p> <p>A1 Newton :</p> <p>A2 Einstein :</p> <p>A3 Maxwell :</p> <p>A4 Edison :</p>	4.0	1.00
Objective Question				
39	39	<p>Wave length of microwave region is:</p>	4.0	1.00

		<p>A1 $1 \times 10^{-3} - 1 \times 10^{-1}$:</p> <p>A2 $7 \times 10^{-7} - 1 \times 10^{-3}$:</p> <p>A3 $4 \times 10^{-7} - 7 \times 10^{-7}$:</p> <p>A4 $1 \times 10^{-8} - 4 \times 10^{-7}$:</p>		
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Objective Question

40	40	<p>Isochoric graph is drawn for:</p> <p>A1 Pressure Vs Temperature :</p> <p>A2 Temperature Vs Volume :</p> <p>A3 Pressure Vs Volume :</p> <p>A4 Volume Vs Density :</p>	4.0	1.00
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Objective Question

41	41	<p>The Antibiotic Chloramphenicol cures:</p> <p>A1 Malaria :</p> <p>A2 Typhoid fever :</p> <p>A3 Jaundice :</p> <p>A4 Dysentery :</p>	4.0	1.00
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Objective Question

42	42	<p>Carbon tetra chloride causes :</p> <p>A1 Arthritis :</p> <p>A2 Cataract :</p> <p>A3 Liver Cancer :</p> <p>A4 Hypermetropia :</p>	4.0	1.00
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Objective Question

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43	43	<p>How much percentage of formaldehyde (formalin) solution is used for preservation of biological specimens:</p> <p>A1 60% :</p> <p>A2 80% :</p> <p>A3 40% :</p> <p>A4 20% :</p>	4.0	1.00
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Objective Question

44	44	<p>Glycogen is a:</p> <p>A1 Vitamin :</p> <p>A2 Mineral :</p> <p>A3 Carbohydrate :</p> <p>A4 Amino acid :</p>	4.0	1.00
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Objective Question

45	45	<p>Protein is a:</p> <p>A1 Poly peptide :</p> <p>A2 Glycogen :</p> <p>A3 Cellulose :</p> <p>A4 Mineral :</p>	4.0	1.00
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Objective Question

46	46	<p>In milk, the following vitamins are present:</p> <p>A1 B, B2, B5, B6, Vitamin A :</p> <p>A2 B2, B6, B12, D :</p> <p>A3 A, B12, D, B5 :</p> <p>A4 Vitamin A :</p>	4.0	1.00
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Objective Question				
47	47	<p>Vulcanization of rubber is carried out by using:</p> <p>A1 : 5% of Carbon</p> <p>A2 : 5 % of Hydrogen</p> <p>A3 : 5% of Sulphur</p> <p>A4 : 5% of Chlorine</p>	4.0	1.00
Objective Question				
48	48	<p>The chemical histamine is responsible for:</p> <p>A1 : Fever</p> <p>A2 : Common Cold and Nasal conjunction</p> <p>A3 : Cough</p> <p>A4 : Skin Allergy</p>	4.0	1.00
Objective Question				
49	49	<p>Which of the following is a lifesaving drug in the prevention of Heart Attacks:</p> <p>A1 : Equanil</p> <p>A2 : Veronal</p> <p>A3 : Aspirin</p> <p>A4 : Ranitidine</p>	4.0	1.00
Objective Question				
50	50	<p>Which of the following has more sweetness value:</p> <p>A1 : Aspartame</p> <p>A2 : Saccharine</p> <p>A3 : Sucralose</p>	4.0	1.00

		A4 Alitame :		
Objective Question				
51	51	Which of the following is used as rat poison: A1 Sodium chloride : A2 Sodium fluoride : A3 Sodium hydroxide : A4 Sodium acetate :	4.0	1.00
Objective Question				
52	52	In Scuba divers tank, which of the following is not filled: A1 Hydrogen : A2 Helium : A3 Oxygen : A4 Nitrogen :	4.0	1.00
Objective Question				
53	53	Gold crystallizes in : A1 Tetragonal system : A2 Hexagonal System : A3 Cubic system : A4 Triclinic system :	4.0	1.00
Objective Question				
54	54	The electrical conductivity is more for A1 Silver : A2 Copper : A3 Aluminum	4.0	1.00

		: A4 Sodium :		
Objective Question				
55	55	Stomach Produces the following enzyme: A1 Pepsin : A2 Zymase : A3 Invertase : A4 Urease :	4.0	1.00
Objective Question				
56	56	Fog, mist and cloud is colloid of : A1 Solid in solid : A2 Gas in Liquid : A3 Gas in Solid : A4 Liquid in Gas :	4.0	1.00
Objective Question				
57	57	Which of the following is deflected by electric field: A1 X rays : A2 Beta rays : A3 Neutrons : A4 Alpha rays :	4.0	1.00
Objective Question				
58	58	Which of the following is the anti-fertility drug: A1 Ampicillin : A2 Vancomycin :	4.0	1.00

		<p>A3 Dysidazine :</p> <p>A4 Novestrol :</p>		
Objective Question				
59	59	<p>Earthquake mostly occur at</p> <p>A1 Low lying areas :</p> <p>A2 Uplands :</p> <p>A3 Plateau :</p> <p>A4 Plate margins :</p>	4.0	1.00
Objective Question				
60	60	<p>Climate is a phenomenon of</p> <p>A1 Shorter period :</p> <p>A2 Longer period :</p> <p>A3 Glacial period :</p> <p>A4 Ancient period :</p>	4.0	1.00
Objective Question				
61	61	<p>The deflection of ocean currents in the northern and southern hemispheres is due to</p> <p>A1 thermohaline circulation :</p> <p>A2 Coriolis effect :</p> <p>A3 El Nino effect :</p> <p>A4 monsoon effect :</p>	4.0	1.00
Objective Question				
62	62	<p>The most suitable radioactive method for dating Holocene events is</p> <p>A1 U~Pb :</p>	4.0	1.00

		A2 Sm~Nd : A3 Rb~Sr : A4 C-14 :		
Objective Question				
63	63	A metal present in insulin is A1 Copper : A2 Iron : A3 Zinc : A4 Aluminium :	4.0	1.00
Objective Question				
64	64	The place of origin of earthquake is known as A1 Focus : A2 Epicentre : A3 Centre : A4 Latitude :	4.0	1.00
Objective Question				
65	65	2004 Great Sumatra-Andaman earthquake is due to A1 Normal fault : A2 Reverse (Thrust) fault : A3 Strikeslip fault : A4 Listric fault :	4.0	1.00
Objective Question				
66	66	The upper crust is mostly A1 Rigid	4.0	1.00

		: A2 Plastic : A3 Elastic-brittle : A4 Elastic-ductile :		
Objective Question				
67	67	Which of the following rock is different from the remaining three on the basis of its mode of origin? A1 Limestone : A2 Sandstone : A3 Shale : A4 Marble :	4.0	1.00
Objective Question				
68	68	A large movement of water in one direction is called A1 Amplitude : A2 Dispersion : A3 Current : A4 Oscillations :	4.0	1.00
Objective Question				
69	69	The only volcanic island of India is A1 Minicoy : A2 Kavaratti : A3 Barren : A4 Androth :	4.0	1.00
Objective Question				
70	70	The property of Total Internal Reflection can be seen in	4.0	1.00

		<p>A1 Diamond :</p> <p>A2 Gold :</p> <p>A3 Silver :</p> <p>A4 Iron :</p>		
Objective Question				
71	71	<p>Plate tectonic concepts demonstrates that Indian plate is moving towards</p> <p>A1 East :</p> <p>A2 South :</p> <p>A3 West :</p> <p>A4 North :</p>	4.0	1.00
Objective Question				
72	72	<p>Ozone layer is located at</p> <p>A1 20-50 km :</p> <p>A2 150-160 km :</p> <p>A3 180-200 km :</p> <p>A4 500 km :</p>	4.0	1.00
Objective Question				
73	73	<p>Change in position is called</p> <p>A1 Translation :</p> <p>A2 Rotation :</p> <p>A3 Revolution :</p> <p>A4 Spinning :</p>	4.0	1.00

Objective Question				
74	74	<p>This of the following does not form a good aquifer:</p> <p>A1 : Jointed basalt</p> <p>A2 : Massive granite</p> <p>A3 : Tills</p> <p>A4 : Sandstone</p>	4.0	1.00

Objective Question				
75	75	<p>Resisting a change in motion is called</p> <p>A1 : Revolution</p> <p>A2 : Inertia</p> <p>A3 : Rotation</p> <p>A4 : Acceleration</p>	4.0	1.00

Objective Question				
76	76	<p>Curd contains</p> <p>A1 : Citric acid</p> <p>A2 : Oxalic acid</p> <p>A3 : Formic acid</p> <p>A4 : Lactic acid</p>	4.0	1.00

Objective Question				
77	77	<p>Combustion is a</p> <p>A1 : Physical process</p> <p>A2 : Chemical process</p> <p>A3 : Ionic process</p> <p>A4 : Magnetic process</p>	4.0	1.00

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Objective Question				
78	78	<p>The envelope of air is known as</p> <p>A1 : Hydrosphere</p> <p>A2 : Atmosphere</p> <p>A3 : Oceanosphere</p> <p>A4 : Lithosphere</p>	4.0	1.00
Objective Question				
79	79	<p>The age of the earth is</p> <p>A1 : 4.5 billion years</p> <p>A2 : 7.5 billion years</p> <p>A3 : 10.5 billion years</p> <p>A4 : 2 million years</p>	4.0	1.00
Objective Question				
80	80	<p>Human cannot hear sound less than</p> <p>A1 : 1000 Hz</p> <p>A2 : 20 Hz</p> <p>A3 : 300 Hz</p> <p>A4 : 500 Hz</p>	4.0	1.00
Objective Question				
81	81	<p>The periodic table is arranged according to</p> <p>A1 : Atomic weight</p> <p>A2 : Atomic number</p> <p>A3 : Mass</p>	4.0	1.00

		A4 : Abundance elements		
Objective Question				
82	82	Mirage is caused due to A1 : Distance A2 : Air A3 : Atmospheric refraction of hot air A4 : Atmospheric reflection of hot air	4.0	1.00
Objective Question				
83	83	Highest rainfall is recorded at A1 : Andaman A2 : Kerala A3 : Meghalaya A4 : Assam	4.0	1.00
Objective Question				
84	84	Acid rain occurs when A1 : SO ₂ combines with moisture vapour A2 : CO ₂ combines with moisture A3 : Hydrogen combines with water A4 : Ammonia combines with water	4.0	1.00
Objective Question				
85	85	Aeroplane fly in the A1 : Mesosphere A2 : Exosphere	4.0	1.00

		<p>A3 Ozone layer :</p> <p>A4 stratosphere :</p>		
Objective Question				
86	86	<p>This is an ore of gold.</p> <p>A1 Cassiterite :</p> <p>A2 Chinnabar :</p> <p>A3 Calaverite :</p> <p>A4 Sphalerite :</p>	4.0	1.00
Objective Question				
87	87	<p>Isotopes contain</p> <p>A1 Same number of protons with different number of electrons :</p> <p>A2 Same number of neutrons but different number of protons :</p> <p>A3 Same number of electrons but different protons :</p> <p>A4 Same number of protons but different number of neutrons :</p>	4.0	1.00
Objective Question				
88	88	<p>Which one of the following have charge</p> <p>A1 Proton only :</p> <p>A2 Neutrons only :</p> <p>A3 Electrons only :</p> <p>A4 Protons and Electrons :</p>	4.0	1.00
Objective Question				
89	89	<p>Aqua Regia is a mixture of</p> <p>A1 Nitrous oxide and HCL :</p> <p>A2 HNO₃ & HCL</p>	4.0	1.00

		<p>:</p> <p>A3 HCL & CO₂</p> <p>:</p> <p>A4 O₂ & H₂SO₄</p> <p>:</p>		
Objective Question				
90	90	<p>Air pollution causes</p> <p>A1 Cancer</p> <p>:</p> <p>A2 Astma</p> <p>:</p> <p>A3 Fever</p> <p>:</p> <p>A4 Hearing problem</p> <p>:</p>	4.0	1.00
Objective Question				
91	91	<p>The high quality of coal is</p> <p>A1 Peat</p> <p>:</p> <p>A2 Anthracite</p> <p>:</p> <p>A3 Bituminous</p> <p>:</p> <p>A4 Lignite</p> <p>:</p>	4.0	1.00
Objective Question				
92	92	<p>Rain bearing clouds are</p> <p>A1 Stratus</p> <p>:</p> <p>A2 Nimbus</p> <p>:</p> <p>A3 Cumulonimbus</p> <p>:</p> <p>A4 Cirrus</p> <p>:</p>	4.0	1.00
Objective Question				
93	93	<p>The country that has the greatest length of the day during summer is</p> <p>A1 Australia</p> <p>:</p>	4.0	1.00

		<p>A2 Mexico :</p> <p>A3 Nigeria :</p> <p>A4 Norway :</p>		
Objective Question				
94	94	<p>Ozone layer filter is _____</p> <p>A1 Visible ray :</p> <p>A2 X ray :</p> <p>A3 UV ray :</p> <p>A4 Infrared ray :</p>	4.0	1.00
Objective Question				
95	95	<p>Black smoker emits _____ in the sea</p> <p>A1 Oxygen :</p> <p>A2 Sulphides :</p> <p>A3 CO2 :</p> <p>A4 Methane :</p>	4.0	1.00
Objective Question				
96	96	<p>Landslide occurs due to</p> <p>A1 Heap of sediments :</p> <p>A2 Stable slope :</p> <p>A3 Unstable slope, heavy rain and gravity :</p> <p>A4 Gravity :</p>	4.0	1.00
Objective Question				
97	97	Capacitors store	4.0	1.00

		<p>A1 Potential :</p> <p>A2 Electric charge :</p> <p>A3 Voltage :</p> <p>A4 Static current :</p>		
Objective Question				
98	98	<p>The phenomenon of unstable atom changing into stable atom by giving of radiation is called</p> <p>A1 Radioactivity :</p> <p>A2 Emission :</p> <p>A3 Bombardment :</p> <p>A4 Thermal radiation :</p>	4.0	1.00
Objective Question				
99	99	<p>MCB is used to</p> <p>A1 Break the circuit when current exceeds the safe limit :</p> <p>A2 Amplify current :</p> <p>A3 Reduce the current :</p> <p>A4 Maintain the current :</p>	4.0	1.00
Objective Question				
100	100	<p>Which of the following is not a direct greenhouse gas</p> <p>A1 SO₂ :</p> <p>A2 Methane :</p> <p>A3 Water vapour :</p> <p>A4 Nitrous oxide (N₂O) :</p>	4.0	1.00