

<b><u>No</u></b>	<b><u>Question</u></b>	<b><u>Answer</u></b>
1	What is the chemical symbol for Sodium?	Na
2	Water boils at what temperature at sea level?	100°C
3	What gas do plants release during photosynthesis?	Oxygen
4	Which organ is responsible for pumping blood in the human body?	Heart
5	The atomic number of Hydrogen is?	1
6	Vitamin C is also known as?	Ascorbic Acid
7	Which blood cells help in clotting?	Platelets
8	The process of converting liquid into vapor is called?	Evaporation
9	Which gas is essential for respiration?	Oxygen
10	The chemical formula of table salt is?	NaCl
11	Which vitamin is essential for vision?	Vitamin A
12	The largest organ in the human body is?	Skin
13	What is the main component of natural gas?	Methane
14	The boiling point of water decreases with increase in?	Altitude
15	Which mineral is essential for strong bones?	Calcium
16	The speed of light is approximately?	$3 \times 10^8$ m/s
17	What type of energy is stored in food?	Chemical Energy
18	The powerhouse of the cell is?	Mitochondria
19	DNA stands for?	Deoxyribonucleic Acid
20	The gas used in electric bulbs?	Argon
21	What is the pH of pure water?	7
22	Which organ produces insulin?	Pancreas
23	Which gas is used in balloons to make them float?	Helium
24	The SI unit of force is?	Newton
25	Which planet is known as the Red Planet?	Mars
26	Which gas causes acid rain?	Sulfur Dioxide
27	Which part of the plant conducts photosynthesis?	Leaf
28	The chemical symbol for Iron is?	Fe
29	What is the main source of energy for the Sun?	Nuclear Fusion
30	Which vitamin is produced in the skin by sunlight?	Vitamin D
31	The organ responsible for detoxification is?	Liver
32	What is the chemical formula of carbon dioxide?	CO <sub>2</sub>
33	The unit of electric current is?	Ampere
34	The process of plants absorbing water is called?	Osmosis
35	Which gas is required for photosynthesis?	Carbon Dioxide
36	The hardest natural substance is?	Diamond
37	Which gas do humans exhale?	Carbon Dioxide
38	Which organ controls hormones in the body?	Endocrine Glands

39	What is the boiling point of ethanol?	78.37°C
40	Which vitamin helps in blood clotting?	Vitamin K
41	Which part of the brain controls balance?	Cerebellum
42	The atomic number of Oxygen is?	8
43	Which part of the plant transports water?	Xylem
44	What is the main component of air?	Nitrogen
45	The study of fossils is called?	Paleontology
46	The main function of red blood cells is?	Transport Oxygen
47	The chemical symbol of Gold is?	Au
48	Which organ stores bile?	Gall Bladder
49	Which metal is liquid at room temperature?	Mercury
50	The unit of pressure is?	Pascal
51	What is the function of white blood cells?	Fight infections
52	Which part of the eye controls the amount of light entering?	Iris
53	Which gas is most abundant in the Earth's atmosphere?	Nitrogen
54	The unit of electric resistance is?	Ohm
55	Which organ is responsible for excretion of urine?	Kidney
56	The chemical symbol of Copper is?	Cu
57	The process of conversion of solid directly into gas is called?	Sublimation
58	Which vitamin is water-soluble?	Vitamin C
59	Which part of the brain controls voluntary movements?	Cerebrum
60	Which gas is used in refrigeration?	Ammonia
61	The process of conversion of sugar into alcohol is called?	Fermentation
62	The primary function of hemoglobin is?	Carry oxygen
63	Which mineral is essential for thyroid function?	Iodine
64	Which blood cells are responsible for immunity?	White Blood Cells
65	The chemical symbol of Silver is?	Ag
66	The SI unit of temperature is?	Kelvin
67	The largest planet in the solar system is?	Jupiter
68	Which organelle is responsible for protein synthesis?	Ribosome
69	The main component of bones is?	Calcium Phosphate
70	Which gas is used in welding?	Acetylene
71	What is the chemical symbol for Lead?	Pb
72	The SI unit of energy is?	Joule
73	The smallest unit of life is?	Cell
74	Which vitamin is important for blood clotting?	Vitamin K
75	The study of human body is called?	Anatomy
76	The most abundant element in the Earth's crust is?	Oxygen
77	Which organ produces bile?	Liver
78	The main function of kidneys is?	Filtration of blood
79	What is the main gas in the Earth's atmosphere?	Nitrogen

80	Which gas is used in fire extinguishers?	Carbon Dioxide
81	Which vitamin prevents scurvy?	Vitamin C
82	The chemical formula of water is?	H <sub>2</sub> O
83	What is the boiling point of water at sea level?	100°C
84	Which blood cells fight infection?	White Blood Cells
85	The unit of electric charge is?	Coulomb
86	Which part of the brain controls heartbeat?	Medulla Oblongata
87	The chemical symbol for Zinc is?	Zn
88	Which gas is used in making soda fizzy?	Carbon Dioxide
89	The process by which plants make food?	Photosynthesis
90	The SI unit of frequency is?	Hertz
91	Which vitamin is essential for vision?	Vitamin A
92	The largest gland in the human body is?	Liver
93	The process of cell division is called?	Mitosis
94	Which gas is used in fluorescent lamps?	Mercury Vapor
95	The human skeleton is made up of how many bones?	206
96	The chemical symbol of Aluminium is?	Al
97	What is the main component of air we breathe?	Nitrogen
98	Which organ filters blood in human body?	Kidney
99	Which vitamin helps in calcium absorption?	Vitamin D
100	Which gas is released during photosynthesis?	Oxygen
101	The primary gas in natural gas is?	Methane
102	Which vitamin is important for blood formation?	Vitamin B12
103	The chemical symbol for Potassium is?	K
104	The SI unit of mass is?	Kilogram
105	What type of blood circulates in veins?	Deoxygenated
106	The human heart has how many chambers?	4
107	Which part of the eye helps in focusing light?	Lens
108	The process of converting glucose into energy is called?	Respiration
109	Which element is used in pencils?	Carbon
110	Which vitamin prevents rickets?	Vitamin D
111	The unit of light intensity is?	Candela
112	The chemical symbol of Nitrogen is?	N
113	Which part of the plant absorbs minerals?	Roots
114	The main function of the liver?	Detoxification
115	The hardest bone in the human body?	Jaw (Mandible)
116	The chemical formula of glucose?	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>
117	Which metal is used in electrical wiring?	Copper
118	The study of heredity is called?	Genetics
119	The main function of the lungs?	Respiration
120	Which gas is required for combustion?	Oxygen

121	The organ that produces enzymes for digestion?	Pancreas
122	The SI unit of power?	Watt
123	Which vitamin is fat-soluble?	Vitamin A, D, E, K
124	The chemical symbol for Chlorine is?	Cl
125	The main component of bones and teeth?	Calcium
126	The largest planet in the solar system?	Jupiter
127	The study of diseases is called?	Pathology
128	Which blood type is universal donor?	O negative
129	The gas used in incandescent bulbs?	Argon
130	The SI unit of length?	Meter
131	The chemical symbol of Mercury?	Hg
132	The part of the eye that detects color?	Retina
133	The main component of Earth's atmosphere?	Nitrogen
134	Which vitamin is essential for wound healing?	Vitamin C
135	The part of the brain that regulates hormones?	Hypothalamus
136	The process by which water moves through a plant?	Transpiration
137	Which metal is used in thermometers?	Mercury
138	The chemical formula of ammonia?	NH <sub>3</sub>
139	The SI unit of electric potential?	Volt
140	The main function of the small intestine?	Nutrient Absorption
141	The chemical symbol for Carbon?	C
142	Which gas is used in gas masks?	Carbon Monoxide
143	The chemical formula of table sugar?	C <sub>12</sub> H <sub>22</sub> O <sub>11</sub>
144	The SI unit of work?	Joule
145	The organ responsible for hearing?	Ear
146	The part of the brain controlling memory?	Hippocampus
147	Which blood cells produce antibodies?	B cells
148	The gas responsible for greenhouse effect?	Carbon Dioxide
149	Which vitamin prevents night blindness?	Vitamin A
150	The process of blood cell formation?	Hematopoiesis
151	The chemical symbol for Phosphorus?	P
152	Which vitamin is essential for clotting?	Vitamin K
153	The unit of magnetic field strength is?	Tesla
154	The largest organ inside the human body?	Liver
155	The gas released during respiration?	Carbon Dioxide
156	The process of converting nitrogen into usable form?	Nitrogen Fixation
157	Which element is used in making nuclear reactors?	Uranium
158	Which part of the eye gives color?	Iris
159	The unit of electric capacitance?	Farad
160	The organ that produces digestive enzymes?	Pancreas
161	Which vitamin helps in calcium absorption?	Vitamin D

162	The chemical symbol for Hydrogen?	H
163	The largest bone in the human body?	Femur
164	The process of liquid turning into gas?	Evaporation
165	Which gas is used in welding?	Acetylene
166	The SI unit of frequency?	Hertz
167	Which vitamin is essential for eyesight?	Vitamin A
168	The chemical formula of baking soda?	NaHCO <sub>3</sub>
169	The human heart has how many chambers?	4
170	Which part of the brain controls speech?	Broca's area
171	Which metal is used for coins?	Copper
172	Which vitamin prevents scurvy?	Vitamin C
173	The process of plant reproduction?	Pollination
174	The SI unit of pressure?	Pascal
175	Which gas is used in balloons to float?	Helium
176	The chemical symbol for Tin?	Sn
177	The main function of red blood cells?	Transport oxygen
178	Which vitamin is essential for blood clotting?	Vitamin K
179	The organ responsible for detoxification?	Liver
180	The process of photosynthesis occurs in which part of the plant?	Leaf
181	The chemical formula of hydrochloric acid?	HCl
182	Which organ stores bile?	Gall Bladder
183	The SI unit of energy?	Joule
184	The largest gland in the human body?	Liver
185	Which vitamin prevents rickets?	Vitamin D
186	The gas essential for respiration?	Oxygen
187	The chemical symbol for Silver?	Ag
188	The main component of bones and teeth?	Calcium
189	The process of blood cell formation?	Hematopoiesis
190	The smallest unit of life?	Cell
191	The chemical symbol for Aluminium?	Al
192	Which part of the brain controls memory?	Hippocampus
193	Which vitamin prevents night blindness?	Vitamin A
194	The process of converting sugar into alcohol?	Fermentation
195	The unit of electric charge?	Coulomb
196	Which metal is liquid at room temperature?	Mercury
197	The chemical formula of glucose?	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>
198	The part of the brain that controls voluntary movements?	Cerebrum
199	The process of converting nitrogen into usable form?	Nitrogen Fixation
200	The hardest natural substance?	Diamond