

✓ **Correct Answers for Yellow**

<b>Q.No</b>	<b>Correct Option</b>
1.	D) Mitochondria
2.	C) Cell
3.	C) Auxin
4.	A) Hemoglobin
5.	C) 4
6.	B) Chloroplast
7.	B) Cerebellum
8.	D) Nucleus
9.	C) Hepatitis B
10.	A) Nephron
11.	C) Platelets
12.	D) Four haploid cells
13.	B) Osmosis
14.	C) Anther
15.	C) Monera
16.	B) Amoeba
17.	C) Pepsin
18.	D) Produce bile
19.	C) AB
20.	C) Golgi apparatus
21.	C) Spinal cord
22.	C) Digestion
23.	B) Skin
24.	C) Chromosomal mutations
25.	C) Transpiration
26.	A) Newton
27.	B) Speed
28.	C) 9.8 N
29.	C) Newton's Third Law
30.	D) Work
31.	B) Joule
32.	C) Position
33.	B) Thermometer
34.	C) $F = m \times a$
35.	D) Magnetic Force
36.	C) Changing direction
37.	B) Power = Work / Time
38.	C) Mass and velocity
39.	C) $9.8 \text{ m/s}^2$
40.	B) $6.67 \times 10^{-11} \text{ Nm}^2/\text{kg}^2$
41.	C) Passenger moving forward in a sudden brake
42.	C) Power
43.	C) Force / Area
44.	C) Acceleration
45.	D) Velocity

46.	C) Mass and radius of the planet
47.	C) Increasing speed
48.	C) 60%
49.	C) Remains constant
50.	B) Newton's Law of Universal Gravitation
51.	D) Ali
52.	C) Went
53.	C) Start
54.	B) Children
55.	B) An
56.	C) Do you like mangoes?
57.	D) Cold
58.	B) Exclamatory
59.	B) Noun clause
60.	D) I have been working since morning.
61.	B) Accommodate
62.	B) Beside
63.	D) Beautiful
64.	A) So
65.	B) Better
66.	C) A movie is being watched by them.
67.	C) She said that she was tired.
68.	C) Might
69.	D) They
70.	C) Written
71.	E) Cat
72.	A) Is
73.	D) What is your name?
74.	B) Please close the door.
75.	C) Studies
76.	B) Sodium (Na)
77.	C) H
78.	C) Gas
79.	C) 7
80.	B) N <sub>2</sub>
81.	B) 2
82.	C) Iron rusting
83.	B) Compound
84.	A) C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>
85.	B) Evaporation
86.	B) Transfer of electrons
87.	A) Moles of solute ÷ volume of solution (litre)
88.	A) Neon
89.	C) Down a group
90.	B) Combination
91.	A) 0–7
92.	C) Non polar covalent
93.	C) +6

94.	A) Salt in water
95.	A) Anode
96.	A) Diamond and graphite
97.	C) 0.4 M
98.	D) Neon
99.	B) Right
100.	A) $H_2 > Cl_2 > F_2$