

Here are all 50 answers (Class VI). Acharya Prafulla Chandra Roy Vigyan Aviksha 2026 Answer Key

Q	Ans	Value	Q	Ans	Value
1	(b)	1 1/6	26	(d)	All of these
2	(a)	0.505	27	(b)	Algae and Fungus
3	(c)	8	28	(a)	Squirrel
4	(c)	12 cm	29	(b)	Maize
5	(c)	12 cm	30	(b)	Reversible physical change
6	(b)	70°	31	(b)	Oxygen
7	(c)	60°	32	(c)	Silver
8	(b)	1.20	33	(b)	Components retain their own properties
9	(c)	3/5	34	(b)	Bromine
10	(b)	2/3	35	(d)	Evaporation
11	(c)	225 cm ²	36	(c)	k-ii, l-iii, m-iv, n-i
12	(c)	11	37	(a)	At rest with respect to the escalator
13	(b)	0.875	38	(b)	Motion depends on the observer or reference point
14	(d)	6	39	(c)	Both rotational and translational motion
15	(c)	4	40	(b)	Periodic motion
16	(c)	38 cm	41	(c)	Lustre
17	(b)	-1	42	(d)	Metals
18	(a)	4.12	43	(a)	Oxygen
19	(c)	2.25	44	(b)	Malleability
20	(a)	1 hour 40 min	45	(b)	Graphite
21	(d)	Vitamin	46	(a)	Superstition
22	(b)	Calcium	47	(b)	Singalila
23	(c)	Prevents constipation	48	(b)	Louis Pasteur
24	(a)	Milk	49	(c)	Fishing Cat
25	(b)	Malaria	50	(c)	Malaria

Quick working for the maths questions:

- Q1: $10/12 + 7/12 - 3/12 = 14/12 = 1 \frac{1}{6}$
- Q2: $50.4\% = 0.504$ and $101/400 = 0.2525$, so 0.505 is the largest
- Q9: 0.625, 0.7, 0.6, 0.667, so 3/5 is the smallest
- Q14: the first lot used $5 \times 3 = 15$ pencils, leaving $51 - 15 = 36$ for 6 students, so 6 each
- Q16: length = $84 \div 7 = 12$, so perimeter = $2(12 + 7) = 38$
- Q17: $2(16) + 3(9) - 5(12) = 32 + 27 - 60 = -1$
- Q20: half of $3\frac{1}{3} \text{ h} = 1\frac{2}{3} \text{ h} = 1 \text{ h } 40 \text{ min}$

Notes on questions that could be argued:

- **Q24:** Milk is the standard textbook answer. Egg lacks carbohydrate, and rice and butter lack proteins and vitamins.
- **Q46:** The answer is based on the Vigyan Mancha's rationalist stance. Eating during an eclipse has no scientific basis.

- **Q47:** Chapramari is a wildlife sanctuary and Kaziranga is in Assam, so Singalila is the only national park listed in West Bengal.