

Solution of the day/Oct-25, 2018

6th Class

- **Mathematics:** Ans: (C)
- **Physics:** Ans: (C)
- **Chemistry:** Ans: (C)
- **Biology:** Ans: (D)

7th Class

- **Mathematics:** Ans: (B)
- **Physics:** Ans: a-u, b-t, c-s, d-r, e-q, f-p
- **Chemistry:** Ans: Roasting
- **Biology:** Ans: (A)

8th class

- **Mathematics:** Ans: (C)
- **Physics:**
Sol: $\frac{1}{f} = \frac{1}{v} - \frac{1}{u}; \frac{1}{v} = \frac{1}{12} + \frac{1}{5} = \frac{5+12}{60}; v = \frac{60}{17} \text{ cm}$
- **Chemistry:** Ans: (C)
- **Biology:** Ans: (A)

9th Class

- **Mathematics:** Ans: (A)
- **Physics:** Ans: Pole
- **Chemistry:** Ans: (A)
- **Biology:** Ans: (A)

10th class

➤ **Mathematics:** Ans: (A)

➤ **Physics:** Sol: (C) $\frac{\mu_m}{\mu_a} = \frac{\lambda_c}{\lambda_m}; \frac{3}{2} = \frac{7200\text{Å}^\circ}{\lambda_m}; \lambda_m = 2 \times 2400\text{Å}^\circ = 4800\text{Å}^\circ$

➤ **Chemistry:** Ans: (B)

➤ **Biology:** Ans: (C)

➤ **Reasoning :**

Sol. (B) The letters in the second group are the letters of the first group written backward.