

Solution of the day/Feb-1, 2019

6th Class

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

7th Class

- **Mathematics:** Ans: (C)

Let the distance covered by the aeroplane in 8 hours be x km.

Then Ratio of distances covered = Ratio of times taken.

$$2415 : x :: 6 : 8 \Rightarrow x \times 6 = 2415 \times 8 \Rightarrow x = \frac{2415 \times 8}{6} = 3220.$$

[\therefore products of means = product of extremes]

Hence, the aeroplane will cover 3220 km in 8 hours.

- **Physics:** Ans: (A)
- **Chemistry:** Ans: (B)
- **Biology:** Ans: Stomata

8th class

- **Mathematics:** Ans : ± 5
- **Physics:** Ans : (B)
- **Chemistry:** Ans: (D)
- **Biology:** Ans: (B)

9th Class

- **Mathematics:** Ans : (D)
- **Physics:** Ans: (B)
- **Chemistry:** Ans: (A)
- **Biology:** Ans: (A)

10th class

- **Mathematics:** Ans : (D)
- **Physics:** Ans : (B)
- **Chemistry:** Ans: (D)
- **Biology:** Ans: (A)
- **Reasoning:** Ans : (B)