

Solution of the day/Oct-5, 2018

6th Class

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

7th Class

- **Mathematics:** Ans: (C)
- **Physics:**
Sol: $n = \frac{360}{90} = 4$ (even) \therefore no.of images = $n - 1 = 3$ Ans: (B)

Chemistry: Ans: B

- **Biology:** Ans: (A)

8th class

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

9th Class

- **Mathematics:** Ans: (C)
- Physics:** Ans: 0
- **Chemistry:** Ans: (D)
- **Biology:** Ans: (B)

10th class

➤ **Mathematics:** Ans: (D)

➤ **Physics:** Ans: (A)

➤ **Chemistry:** Ans: B

Biology: Ans: (D)

➤ **Reasoning :**

Sol. Each term is equal to the previous term multiplied by 2 and 2, 4, 6, are added to the products respectively. Hence, the next term = $30 \times 2 + 8 = 68$. Ans. 68