

Solution of the day/Oct-11, 2018

6th Class

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

7th Class

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

8th class

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

9th Class

- **Mathematics:** Ans: (A)
- **Physics:** Ans: A concave mirror is known as a converging mirror and a convex mirror is known as diverging mirror.
- **Chemistry:** Ans: Metals have a tendency to lose one or two electrons to form positive ions. Therefore, metals are called electropositive elements.
- **Biology:** Ans: (B)

10th class

➤ **Mathematics:** Ans: (B)

➤ **Physics:** Ans: a-1,2; b-3; c-4; d-5

➤ **Chemistry:** Ans: (A)

➤ **Biology:** Ans: (C)

➤ **Reasoning :**

Sol.

$$\begin{array}{cccccccc} 9 & & 13 & & 21 & & 37 & & 69 & & 133 & & 261 \\ \hline & +4 & & +8 & & +16 & & +32 & & +64 & & +128 & & \end{array}$$

Hence, the wrong number is 132 and should be replaced by 133.**Ans.** 132