

Solution of the day/Oct-6, 2018

6th Class

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

7th Class

- **Mathematics:** Ans: (C)
- **Physics:**
Ans: (A) - Length of the plane mirror required to see the image of an object of height 'H' is H/2 which is irrespective of position of eye.
- **Chemistry:** Ans: Gangu, matrix
- **Biology:** Ans: (C)

8th class

- **Mathematics:** Ans: (C)
- **Physics:** Ans: A-d; B-c; C-a,b; D-d,e
- **Chemistry:** Ans: (C)
- **Biology:** Ans: (D)

9th Class

- **Mathematics:** Ans: (A)
- **Physics:** Ans: θ
- **Chemistry:** Ans: Because platinum, gold and silver possess brilliant luster and are the least reactive. They do not corrode.

➤ **Biology:** Ans: (A)

10th class

➤ **Mathematics:** Ans: (C)

➤ **Physics:** Ans: (B)

➤ **Chemistry:** Ans: (C)

➤ **Biology:** Ans: (A)

➤ **Reasoning :**

Sol. The pattern is $+ 2^2, + 3^2, 5^2, + 7^2, \dots$ \missing number = $95 + 11^2 = 216$ Ans. 216