$6^{\text {th }}$ Class
> Mathematics: Ans: (C)
$1+[(2-3)+(-4+5)+(6-7)+(-8+9)+\ldots \ldots . .(2018-2019)]$
$1-1=0$
Physics: Ans: (C)
> Chemistry: Ans: (A)
$>$ Biology: Ans: (A)
$7^{\text {th }}$ Class
> Mathematics: Ans : (B)
The reciprocal ratio a : b is $\frac{1}{a}: \frac{1}{b}$ or $b: a$
The reciprocal ratio of $\frac{a}{3}: \frac{b}{5}=\frac{b}{5}: \frac{a}{3}$
> Physics: Ans: (C)
> Chemistry: Ans: (D)
> Biology: Ans: (C)
$8^{\text {th }}$ class
> Mathematics: Ans: (C)
Let the $3^{\text {rd }}$ term be x
$\Rightarrow 5.2: 3.9=x: 3$
$\Rightarrow 3.9 \times \mathrm{x}=5.2 \times 3$
$\Rightarrow x=\frac{5.2 \times 3}{3.9} \Rightarrow \mathrm{x}=4$
Physics: Ans: (A)
$>$ Chemistry: Ans: $(\mathrm{C})$
The para form of $\mathrm{H}_{2}$ has lesser energy than the ortho form.
Biology: Ans: (D)
Unicellular organisms like amoeba and paramoecium undergoes binary fission

## $9^{\text {th }}$ Class

$>$ Mathematics: Ans : (B)
Median of 21 observations $=18$
When 15 and 24 are added in the observation, $15<18$ will be left to the median and
$24>18$ will be at the right of the median.
So, the middle no of the data still remains same, i,e median remains same $=18$

Physics: Ans : (B)
Chemistry: Ans: (B)
> Biology: Ans: (B)
$10^{\text {th }}$ class
> Mathematics: Ans: (D)
Physics: Ans: (C)
Chemistry: Ans: (D)
Biology: Ans: (B)
Reasoning : Ans: (B)

