

- Note:** (a) Section – A Each question carries 1 mark  
(b) Section – B Each question carries 2 marks  
(c) Section – C Each question carries 3 marks  
(d) Section – D Each question carries 4 marks

**Section [A]**

- Write the opposite of the followings:  
(a) going 60 meters to the east  
(b) A deposit of Rs100.
- Write the followings:  
(a) Predecessor of  $-16$   
(b) Successor of  $-18$

**Section [B]**

- Using number line write the integer which is  
(a) 4 more than 6  
(b) 2 less than  $-3$
- Add  
(a)  $-37 + 18$   
(b)  $49 + (-28)$ .

**Section [C]**

- Simplify :  $37 + (-23) + (-65) + 9 + (-12)$
- Subtract the sum of  $-250$  and  $139$  from the sum of  $137$  and  $-272$

**Section [D]**

- Simplify  
(a)  $(-18) \times (-29) + (-29) \times (-12)$ .  
(b) Divide  $-147$  by  $-21$
- Do as directed:  
(a) A car travelled 70km to the east of Raipur and then 100 km to the west from there.  
How far from Raipur was the car finally?  
(b) On a day in Shimla, the temperature at 6pm was  $2^{\circ}\text{C}$  but at midnight that day it dropped to  $-4^{\circ}\text{C}$ . By how many degrees Celsius did the temperature fall?