

Written Test

Sample (8) Answer

There are 6 candidates who have answered all the questions correctly. There are 6 questions in the exam and we have 50 candidates, so altogether we have $6 \times 50 = 300$ questions. $300 - 202 = 98$.

There are 5 candidates who have answered 4 questions incorrectly, so $4 \times 5 = 20$.

There are 9 candidates who have answered 2 questions incorrectly, so $2 \times 9 = 18$.

Therefore, $98 - 20 - 18 = 60$.

no. of candidates who have answered 3 questions incorrectly = no. of candidates who have answered 1 question incorrectly = x

$$\text{so, } 3x + x = 60$$

$$x = 15$$

Therefore, the no. of candidates who have answered all the questions correctly
 $= 50 - 5 - 15 - 15 - 9 = 6$.