Marks obtained = 120

Let 
$$x$$
 be the number of correct answers and  $y$  be the number of wrong answers.

 $x + y = 100$  ...... (1)

 $2x - 0.5y = 120$  ...... (2)

Total number of questions = 100

2 marks for every correct answer.

0.5x + 0.5y = 50

2x - 0.5y = 120

0.5 marks deducted for every wrong answer

Given

2.5∴ The student answered 68 questions correctly.