14. A car travels the first one-third of a certain distance with a speed of 10 km/hr, the next one-third distance with a speed of 20 km/hr and the last one-third distance with a speed of 60 km/hr. The average speed of the car for the whole journey is

    A. 18 km/hr
    B. 24 km/hr
    C. 30 km/hr
    D. 36 km/hr

15. In an examination, 52% candidates failed in English and 42% failed in Mathematics. If 17% candidates failed in both English and Mathematics, what percentage of candidates passed in both the subjects?

    A. 18%
    B. 21%
    C. 23%
    D. 25%

16. In a parking area, the total number of wheels of all the cars (four-wheelers) and scooters/motorbikes (two-wheelers) is 100 more than twice the number of parked vehicles. The number of cars parked is

    A. 35
    B. 45
    C. 50
    D. 55

17. Read the following passages and answer the questions that follow. Your answer should be based on the passage only
Passage 1—
In high-income economies, a national minimum wage policy does raise incomes of low-wage workers, given better enforcement and governance standards. It also increases demand, with the propensity to consume higher at lower income levels. The Indian Constitution defines a 'living wage', and we have the Minimum Wages Act, 1948. But compliance has been weak, as abundant underemployed farm labour depresses wages.
Q. On the basis of above passage, following assumptions have been made:

1. Low wages, constrains aggregate demand and hurt welfare of workers
2. High wages can lead to unemployment since firms would be unable to pay more wages

  ◦ Which of the above assumptions is/are valid?
    A. 1 only
    B. 2 only
    C. Both 1 & 2
    D. Neither 1 nor 2