SECTION A:

1. A grade 9 teacher wrote the following multiplication on the chalkboard.

   $(-20) \times (-3)$

   Work out the operation on the integers:

   A. -60
   B. 60
   C. 17
   D. -17

2. Dida measured the length of one face of a cube as 5.76 cm. Determine the volume of the cube using a mathematical table.

   A. 191.1 cm^3
   B. 191.1030 cm^3
   C. 33.1776 cm^3
   D. 17.28 cm

3. Solve for the unknown in the following equation:

   $5^{2x} \times 5^x = 125$

   A. $x = 3$
   B. $x = 6$
   C. $x = 1$
   D. $x = 15$

4. A farmer has sheep, goats and cows in his farm. The animals are in the ratio 2:3:5 respectively. If there are 40 sheep in the farm, find the number of goats in the farm.

   A. 200
   B. 60
   C. 40
   D. 100

5. Eight men can clear 24 hectares of land in 8 days. How many days will 4 men take to clear 24 hectares of land?

   A. 16 days
   B. 8 days
   C. 10 days
   D. 15 days

6. Brenda uses $\frac{1}{5}$ of the milk produced in his farm for household consumption, $\frac{1}{4}$ is preserved for fermentation and $\frac{1}{2}$ of the remainder is supplied to the local hotels. Find the fraction of the milk supplied to the local hotels.

   A. $\frac{3}{4}$
   B. $\frac{4}{5}$
   C. $\frac{11}{20}$
   D. $\frac{11}{40}$