INDIAN SCHOOL SOHAR
FORMATIVE ASSESSMENT II 2014-15
MATHEMATICS

Date: 01.06.2014   Marks: 20
Class: VII   Time: 40 Minutes

General Instructions:
  ➢ All questions are compulsory
  ➢ The question paper consists of 9 questions divided into 4 sections A,B,C and D. Section-A comprises of 3 questions of 1 mark each, Section-B comprises of 2 questions of 2 marks each, Section-C comprises of 3 questions of 3 marks each and Section-D comprises of 1 question of 4 mark.
  ➢ Question numbers 1 to 3 in Section -A are multiple choice questions where you are to select one correct option out of the given four.

SECTION-A

1. $2.6 \times 0.04 = $ _____
   a) 1.04   b) 0.0104   c) 10.4   d) 0.104

2. $8.25 \div 1000 = $ _____
   a) 0.00825 b) 0.0825   c) 0.825   d) 8250

3. The mode of the data 3, 17, 16, 12, 17, 16, 17, 12, 10, 18, 5, 17 is _____
   a) 10   b) 12   c) 18   d) 17

SECTION-B

4. Multiply: a) 2.07×42.5 b) 1.08×0.06

5. The marks of 6 students in a science test are given. Find the mean of the data.
   31, 39, 29, 41, 38, 35.

SECTION-C

6. Find the quotients of: a) $0.756 \div 0.04$ b) $5.134 \div 1.7$

7. Out of 5.8 kg fruits, 2.7 kg are consumed by parents and 1.35 kg were consumed by children of a family. How much fruits in kg are remaining now?

8. Find the median and mode of the following data.
        12, 15, 15, 10, 13, 11, 10, 15, 13.

SECTION-D

9. a) A car covers 285 km in 2.5 hours. Find how much distance will, it cover in 1 hour.
   b)   A piece of ribbon is 19.63 meters long. If it is cut into 17 equal pieces, find the length of each piece.

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