

INDIAN SCHOOL SOHAR
FORMATIVE ASSESSMENT – II (2015 – 2016)
MATHEMATICS

SET II

CLASS: VII

TIME: 40 MINUTES

DATE: /08/2015

MARKS: 20

Note:

Do the calculations in working column.
Give necessary formulae and steps wherever required.

SECTION A (Each question carries **1 mark**)

- The product of 0.057×10000 is
(a) 5.7 (b) 57 (c) 5700 (d) 570
- The mode of the following data: 149, 150, 148, 150, 147, 149, 150, 151 is
(a) 151 (b) 149 (c) 150 (d) 148.75
- Choose the correct decimal form of $700 + 10 + 2 + \frac{8}{10} + \frac{0}{100} + \frac{3}{1000}$
(a) 712.803 (b) 71.2803 (c) 712.83 (d) 721.803

SECTION B (Each question carries **2 marks**)

- Find : (a) 12.3×0.15 (b) $3.28 \div 0.8$
- Neeti travelled 5km 12m by her car and the remaining distance by an autorikshaw .
If the total distance travelled by Neeti was 7km 178m, find the distance she travelled by autorikshaw.

SECTION C (Each question carries **3 marks**)

- A dice is thrown at random. Find the probability of getting (a) An odd number.
(b) A composite number. (c) A number less than 3.
- Potatoes weighing 784kg 320g. were packed equally in 12 bags. Find the weight of each bag. What is the weight of potatoes packed in 10 bags.
- The marks obtained by 10 students in a class are 55, 65, 78, 36, 98, 90, 44, 62, 70, 40.
(a) What is the Mean of marks obtained? (b) Also find the Median of marks.

SECTION D ($1 \times 4 = 4$)

- Sale data of Hindi and English magazines in a village in the years 2011, 2012, 2013 & 2014 is given below.

Year	2011	2012	2013	2014
Hindi	150	200	240	500
English	380	460	520	600

Draw a double bar graph and answer the following question.

- (a) In which year the difference of the sale of the two language magazines is the least?
