NAME		ROLL NO	

INDIAN SCHOOL MUSCAT
MIDDLE SECTION
FIRST PERIODIC TEST 2018-19
MATHEMATICS – SET B

Code:MXM01
Time Allotted: 40 Minutes
Max .Marks: 20

CLASS : 07
31.05.2018

General Instructions:
1.The question paper comprises of three sections A ,B, and C. You have to attempt all the sections.
2. All the questions are compulsory.
3. All the answers should be written in the answer sheet provided

Q.NO.1 **SECTION A - FILL IN THE BLANKS**

(a) The sum of 6 and its additive inverse is _____. 1

(b) The standard form of the rational number $\frac{14}{-42}$ is _____. 1

(c) (-6) × (2) × (-5) × (-1) = _____. 1

(d) (-27)×97 = (-21)× (_____ - 3) 1

(e) The product of a rational number with its reciprocal is always _____. 1

Q.NO.2 **SECTION B–'1' MARK QUESTIONS**

(a) Find the product of $\frac{7}{-18}$ and $\frac{6}{-14}$ 1

(b) Evaluate : $24 \div [20 - (-4)]$ 1

(c) How many rational numbers are there between (-4) and (-5) ? 1

(d) State the property used : $[-3 \times 5] \times 15 = -3 \times [5 \times 15]$ 1

(e) Simplify : $\left(\frac{-3}{15}\right) - \left(\frac{-4}{5}\right)$ 1

Q.NO. **SECTION - C ('2' MARK EACH – TOTAL (10 MARKS))**

3 List four rational numbers between $\frac{-3}{7}$ and $\frac{-2}{5}$ 2

4 Evaluate : $[(-6) + 15] \div [(-6) - (-3)]$ 2

5 Represent the rational number $\frac{-5}{3}$ on the number line. 2

6 Subtract $[(-6) \times 6]$ from $[(-36) \div (-4)]$ 2

7 Find the product using suitable properties : 47 × (-63) + (-63) × 52 + (-63) 2