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



CLASS : 07
31.05.2018

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

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

Marks

- (a) The product of 6 and its additive inverse is _____ 1
- (b) The standard form of the rational number $\frac{18}{-42}$ is _____ 1
- (c) $(-8) \times (2) \times (-5) \times (-1) =$ _____ 1
- (d) $(-21) \times 98 = (-21) \times (\text{_____} - 2)$ 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 $\frac{8}{-12}$ and $\frac{6}{-24}$ 1
- (b) Evaluate : $21 \div [20 - (-1)]$ 1
- (c) How many rational numbers are there between (-2) and (-3) ? 1
- (d) State the property used : $[-3 + 5] + 15 = -3 + [5 + 15]$ 1
- (e) Simplify : $(\frac{3}{15}) - (\frac{-4}{5})$ 1

Q.NO

SECTION - C ('2' MARK EACH – TOTAL (10 MARKS))

- 3 List four rational numbers between $\frac{-3}{4}$ and $\frac{-4}{5}$ 2
- 4 Evaluate : $[(-6) + 15] \div [(-6) - (-3)]$ 2
- 5 Represent the rational number $\frac{-5}{3}$ on the number line. 2
- 6 Subtract $[(-6) \times 5]$ from $[(-36) \div (-4)]$ 2
- 7 Find the product using suitable properties : $47 \times (-23) + (-23) \times 52 + (-23)$ 2