

SSS Multipurpose Technical High School, Pantnagar, Ghatkopar (E)

First Unit Test 2020 – 21

Std.: - 8th subject: - Maths Marks: - 20 Time: - 1 Hrs. Date: - /09/2020

Name of the Student: -

Div.: -

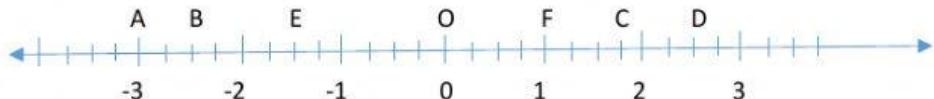
Q.1 Fill in the Boxes.

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1. $\frac{5}{3}, \frac{-3}{4}, \frac{7}{-2}, -\frac{1}{5}$ are ----- numbers.

a) Integers b) Natural c) Rational d) Whole

2. From the number line given below, which number is indicated by point E?



a) $\frac{-6}{4}$ b) $\frac{6}{4}$ c) $\frac{-3}{4}$ d) $\frac{8}{4}$

3. Compare the numbers. 0 $\frac{-9}{5}$

a) $<$ b) $>$ c) $=$ d) Can't say.

4. Index form of " Fifth root of 15 " = -----

a) $(15)^{\frac{1}{5}}$ b) $(51)^5$ c) $(15)^{\frac{5}{1}}$ d) $(51)^{\frac{1}{5}}$

Q.2 Match the following.

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Group A

Group B

1. $(49)^{\frac{1}{7}}$	i) Square root of 49
2. $(49)^{\frac{1}{2}}$	ii) Cube root of 49
3. $(49)^{\frac{6}{7}}$	iii) Seventh root of 49
4. $(49)^{\frac{1}{3}}$	iv) Sixth power of Seventh root of 49

Q.3 Solve the following questions.

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1. Write $\frac{-13}{11}$ number in decimal form.

$$\begin{array}{r} 13 \\ 11) \overline{13} \\ -11 \\ \hline 020 \\ -11 \\ \hline 090 \\ -88 \\ \hline 20 \end{array}$$

$\therefore \frac{-13}{11} =$