General Instructions:

1. This question paper consists of **15 multiple-choice questions (MCQs)**.
2. Each question carries **1 mark**. The maximum marks for this test are **15**.
3. The total time allowed to complete this test is **20 minutes**.
4. All questions are compulsory.
5. Each question has **four options (A), (B), (C), and (D)**. Only one option is correct.
6. Students must choose the **most appropriate option** for each question.
7. No marks will be deducted for incorrect answers.
8. Calculators and other electronic devices are **not permitted**.
9. Rough work should be done neatly in the space provided (if any).
10. Read each question carefully before answering.

www.udgamwelfarefoundation.com

Test Paper 2

Code: 2026/RationalNumbers/Class7/02

1. Which of the following rational numbers is the smallest?
   (a) $\frac{-5}{12}$
   (b) $\frac{-7}{12}$
   (c) $\frac{-1}{12}$
   (d) $\frac{-11}{12}$
2. Simplify: $\frac{-3}{5} - (\frac{-2}{15} + \frac{7}{10})$
   (a) $\frac{-35}{30}$
   (b) $\frac{-33}{30}$
   (c) $\frac{-37}{30}$
   (d) $\frac{-1}{2}$
3. The rational number equivalent to $\frac{5}{7}$ with numerator -35 is:
   (a) $\frac{-35}{-49}$
   (b) $\frac{-35}{49}$
   (c) $\frac{-35}{42}$
   (d) $\frac{-35}{-7}$
4. What is the value of $\frac{2}{3} \div \frac{-4}{9}$?
   (a) $\frac{-3}{2}$
   (b) $\frac{3}{2}$
   (c) $\frac{-8}{27}$
   (d) $\frac{-2}{3}$
5. The absolute value of $\frac{-11}{13}$ is:
   (a) $\frac{-11}{13}$

www.udgamwelfarefoundation.com

(b) $\frac{11}{13}$

(c) $\frac{13}{11}$

(d) 0

6. If $a = \frac{-2}{3}$ and $b = \frac{4}{5}$, then $|a \times b|$ is:

(a) $\frac{8}{15}$

(b) $\frac{-8}{15}$

(c) $\frac{22}{15}$

(d) $\frac{2}{15}$

7. Subtract the sum of $\frac{-5}{7}$ and $\frac{3}{14}$ from 1.

(a) $\frac{3}{2}$

(b) $\frac{1}{2}$

(c) $\frac{5}{2}$

(d) $\frac{1}{14}$

8. Which of the following is not a rational number?

(a) 0

(b) $\frac{0}{1}$

(c) $\frac{1}{0}$

(d) -5

9. Every integer is a rational number but every rational number is not an integer. True or False?

(a) True

(b) False

(c) Cannot say

(d) Only for positive numbers

10. The product of a rational number and its reciprocal is:

www.udgamwelfarefoundation.com

(a) 0

(b) The number itself

(c) 1

(d) -1

11. If $\frac{x}{15} = \frac{4}{5}$, then x is:

(a) 10

(b) 12

(c) 8

(d) 20

12. Arrange in ascending order: $\frac{-1}{3}, \frac{-4}{9}, \frac{-5}{12}$.

(a) $\frac{-4}{9}, \frac{-5}{12}, \frac{-1}{3}$

(b) $\frac{-1}{3}, \frac{-5}{12}, \frac{-4}{9}$

(c) $\frac{-5}{12}, \frac{-4}{9}, \frac{-1}{3}$

(d) $\frac{-4}{9}, \frac{-1}{3}, \frac{-5}{12}$

13. The value of $\frac{-5}{9} \times \frac{7}{2} \times \frac{0}{1}$ is:

(a) $\frac{-35}{18}$

(b) 0

(c) 1

(d) Undefined

14. How many rational numbers are there between -1 and 0?

(a) 0

(b) 1

(c) 10

(d) Infinite

www.udgamwelfarefoundation.com

15. The sum of two rational numbers is $\frac{-1}{3}$. If one of them is $\frac{-12}{5}$, find the other.

(a) $\frac{31}{15}$

(b) $\frac{-31}{15}$

(c) $\frac{41}{15}$

(d) $\frac{-41}{15}$

www.udgamwelfarefoundation.com