

02:04 PM

January 2026

Trinity iti Udupi

Question Paper

Duration: 60 Mins

Total Marks: 14

ID: ITISKILL3129IY

Student Name: \_\_\_\_\_ Roll No: \_\_\_\_\_

**1.** How many millimetres are there in 1 inch?

- A) 2.45 mm                      B) 25.4 mm  
C) 24.5 mm                      D) 2.54 mm

**2.** What are the two classifications of system of units?

- A) Gravitational and non-gravitational                      B) Fundamental and derived  
C) British and Metric                      D) Metric and International

**3.** What is the square root of 529?

- A) 33                      B) 23  
C) 12                      D) 43

**4.** Divide  $(20/31)/(15/62)$ 

- A)  $2(2/3)$                       B)  $2(1/3)$   
C)  $2(4/3)$                       D)  $2(3/2)$

**5.** What denotes letter M in MKS system?

- A) Meter                      B) Mile  
C) Micron                      D) Millimeter

**6.** What is the product of  $0.003 \times 0.5$ ?

- A) 0.0015                      B) 0.15  
C) 0.00015                      D) 0.015

**7.** Convert decimal 0.000659 to fraction?

- A)  $(659/1000000)$                       B)  $(659/10000)$   
C)  $(659/100000)$                       D)  $(659/1000)$

**8.** What is the LCM of 12, 18, 6, 36?

- A) 18                      B) 42  
C) 12                      D) 36

**9.** What is the HCF of 18, 42, 24?

- A) 2                      B) 6  
C) 18                      D) 24

**10.** Simplify:  $(3/4)+(2/5)-(5/20)$ 

- A)  $(3/10)$                       B)  $(13/10)$   
C)  $(12/10)$                       D)  $(9/10)$

**11.** What is the improper fraction for the given mixed fraction  $7 \times (3/7)$ 

- A) "7/52"                      B) "7/28"  
C)  $(52/7)$                       D) "28/7"

**12.** What is the length of each part is a copper wire of 225 metre long is cut into 900 equal parts?

- A) 0.23 metre                      B) 0.28 metre  
C) 0.25 metre                      D) 0.29 metre

**13.** Simplify:  $(17.49 \times 5.2)/(6.5)$ 

- A) 13.79                      B) 13.89  
C) 13.99                      D) 13.69

**14.** What are fundamental units?

- A) Length, Mass, Area                      B) Length, Mass, Time  
C) Length, Pressure, Volume                      D) Length, Mass, Volume