

**Duration: 60 Mins**

**Total Marks: 14**

**ID: ITISKILL4061GQ**

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

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| <p><b>1.</b> Simplify: <math>(17.49 \times 5.2) / (6.5)</math></p> <p>A) 13.89                      B) 13.69<br/>C) 13.99                      D) 13.79</p> <hr style="border-top: 1px dashed #ccc;"/> <p><b>2.</b> What is the length of each part is a copper wire of 225 metre long is cut into 900 equal parts?</p> <p>A) 0.23 metre                B) 0.29 metre<br/>C) 0.28 metre                D) 0.25 metre</p> <hr style="border-top: 1px dashed #ccc;"/> <p><b>3.</b> What denotes letter M in MKS system?</p> <p>A) Mile                         B) Millimeter<br/>C) Micron                      D) Meter</p> <hr style="border-top: 1px dashed #ccc;"/> <p><b>4.</b> What is the LCM of 12, 18, 6, 36?</p> <p>A) 12                             B) 18<br/>C) 36                             D) 42</p> <hr style="border-top: 1px dashed #ccc;"/> <p><b>5.</b> What is the improper fraction for the given mixed fraction ? <math>7 \times (3/7)</math></p> <p>A) "28/7"                      B) "7/52"<br/>C) "7/28"                      D) (52/7)</p> <hr style="border-top: 1px dashed #ccc;"/> <p><b>6.</b> What are fundamental units?</p> <p>A) Length, Mass, Volume    B) Length, Mass, Area<br/>C) Length, Mass, Time        D) Length, Pressure, Volume</p> <hr style="border-top: 1px dashed #ccc;"/> <p><b>7.</b> What are the two classifications of system of units?</p> <p>A) Gravitational and non-gravitational    B) Fundamental and derived</p> | <p>C) British and Metric                      D) Metric and International</p> <hr style="border-top: 1px dashed #ccc;"/> <p><b>8.</b> Simplify: <math>(3/4) + (2/5) - (5/20)</math></p> <p>A) (12/10)                      B) (3/10)<br/>C) (9/10)                      D) (13/10)</p> <hr style="border-top: 1px dashed #ccc;"/> <p><b>9.</b> What is the HCF of 18, 42, 24?</p> <p>A) 18                             B) 24<br/>C) 2                                D) 6</p> <hr style="border-top: 1px dashed #ccc;"/> <p><b>10.</b> Divide <math>(20/31) / (15/62)</math></p> <p>A) <math>2(2/3)</math>                      B) <math>2(3/2)</math><br/>C) <math>2(1/3)</math>                      D) <math>2(4/3)</math></p> <hr style="border-top: 1px dashed #ccc;"/> <p><b>11.</b> Convert decimal 0.000659 to fraction?</p> <p>A) (659/10000)                B) (659/100000)<br/>C) (659/1000)                D) (659/1000000)</p> <hr style="border-top: 1px dashed #ccc;"/> <p><b>12.</b> What is the product of <math>0.003 \times 0.5</math>?</p> <p>A) 0.15                         B) 0.015<br/>C) 0.0015                      D) 0.00015</p> <hr style="border-top: 1px dashed #ccc;"/> <p><b>13.</b> What is the square root of 529?</p> <p>A) 23                             B) 12<br/>C) 33                             D) 43</p> <hr style="border-top: 1px dashed #ccc;"/> <p><b>14.</b> How many millimetres are there in 1 inch?</p> <p>A) 25.4 mm                    B) 24.5 mm<br/>C) 2.45 mm                    D) 2.54 mm</p> |
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