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1. 1 kg wt in gravitational unit equals
   A.8.9 N in SI system
   B.9.8 N in SI system
   C.4.5 N in SI system
   D.5.4 N in SI system.

   Answer: Option B

   Explanation:

   No answer description available for this question. Let us discuss.
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2. To convert the units of M.K.S. to units of S.I., a factor 9.80665 is used for
   A.mass
   B.force
   C.work energy
   D.power
   E.all the above.

   Answer: Option E

   Explanation:

   No answer description available for this question. Let us discuss.
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3. SI unit for the surface tension, is
   A.kg/m^3
   B.kg/m^2
   C.kg/m
   D.N/m

   Answer: Option D

   Explanation:

   No answer description available for this question. Let us discuss.
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4. The basic quantity in the International system of units, is
   A.length and mass
   B.time and temperature
   C.mole and light intensity
   D.electric current
   E.all the above.

Answer: Option E

Explanation:

No answer description available for this question. Let us discuss.
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5. Intensity of electric current is expressed in
   A.volts
   B.watts
   C.amperes
   D.joules.

   Answer: Option C

   Explanation:

   No answer description available for this question. Let us discuss.
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6. One Netwon force equals
   A.10^5 dynes
   B.10^4 dynes
   C.10^3 dynes
   D.10^2 dynes

   Answer: Option A

   Explanation:

   No answer description available for this question. Let us discuss.
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7. In S.I. system, the symbol for density is
   A.N/m^3
   B.kg/m^3
   C.m^3/s
   D.kg

   Answer: Option B

   Explanation:

   No answer description available for this question. Let us discuss.
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8. Pick up the correct statement from the following:
   A.1 N force = 0.10197 kgf

B. 1 kgf = 9.80665 N
C. 1 kgf/cm^2 = 98.0665 kN/m^2
D. 1 atm = 101.325 kN/m^2
E. All the above.

Answer: Option E

Explanation:

No answer description available for this question. Let us discuss.
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9. The thickness of a micron, is
A. 10^{-3} m
B. 10^{-6} m
C. 10^{-9} m
D. 10^{-12} m

Answer: Option B

Explanation:

No answer description available for this question. Let us discuss.
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10. The fundamental units in S.I. system, are the same as that of
A. C.G.S. units
B. F.P.S. units
C. M.K.S. units
D. None of these.

Answer: Option C

Explanation:

No answer description available for this question. Let us discuss.
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