

1. Coefficient of viscosity of honey is greater than
- A. milk B. water
- C. tarcoal D. water

Answer: Option D

2. The dimensions of coefficient of viscosity are
- A. $ML^{-1}T^{-1}$ B. $M^2L^1T^1$
- C. ML^1T^{-1} D. $M^2L^{-1}T^{-1}$

Answer: Option A

3. Terminal velocity is
- A. uniform B. maximum
- C. uniform and maximum D. neither uniform nor maximum

Answer: Option C

4. When body moves with terminal velocity the acceleration in the body become
- A. zero B. maximum
- C. variable D. infinite

Answer: Option A

5. Terminal velocity is given by equation
- A. $V_t = gr^{2??}$ B. $V_t = 2gr^{2?}/9?$
- C. $V_t = gr^{2?}/9?$ D. $V_t = 9gr^{2?}/2?$

Answer: Option B

6. Terminal velocity of the body is directly proportional to the

- A. radius of the body B. diameter of the body
C. size of the body D. square of the diameter of the body

Answer: Option D

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7. The flow of ideal fluid is always
A. turbulent B. streamline
C. irregular D. straight line

Answer: Option B

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8. Drag force is given by
A. Newtons law B. Pascals law
C. Gauss law D. Stokes law

Answer: Option D

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9. When fluid is incompressible then
A. velocity of the fluid is constant B. flow of the fluid is straight line
C. density of the fluid is constant D. volume of the fluid is constant

Answer: Option C

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10. Irregular flow of fluid is called
A. streamline B. turbulent
C. uniform D. laminar

Answer: Option B