

Physics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	One coulomb is equal to charge of electrons:	A. 6.25×10^{19} B. 6.25×10^{19} C. 6.25×10^{18} D. 6.25×10^{18}
2	In SI the unit of charge is:	A. Joule B. Volt C. Coulomb D. Watt
3	One micro coulomb charge is equal to:	A. 10^{-3} B. 10^{-3} C. 10^{-6} D. 10^{-6}
4	According to coulomb's law, what happens to the attraction of two oppositely charged objects as their distance of separation increases:	A. Increases B. Decreases C. Remains unchanged D. Cannot be determined
5	When you rub a plastic rod against your hair several times and put it near some bits of paper, the pieces of papers are attracted towards it. What does this observation indicate:	A. The rod and the paper are oppositely charged B. The rod acquires a positive charge C. The rod and the paper have the same charges D. The rod acquires a negative charge
6	Two uncharged objects a and b are rubbed against each other. When object b is placed near a negatively charged object c, the two objects repel each other. Which of these statements is true about object a:	A. Remains uncharged B. Becomes positively charged C. Becomes negatively charged D. Unpredictable
7	An object gains excess negative charge after being rubbed against another object, which is:	A. Neutral B. Negatively charged C. Positively charged D. Either, a, b or c
8	A positive electric charge:	A. Attracts other positive charge B. Repels other positive charge C. Attract a neutral

charge<o:p></o:p></p>
D. <p class="MsoNormal">Repels a neutral
charge<o:p></o:p></p>

9 The refractive index of ice is:

- A. <p class="MsoNormal">1.00<o:p></o:p></p>
B. <p class="MsoNormal">1.33<o:p></o:p></p>
C. <p class="MsoNormal">1.31<o:p></o:p></p>
D. <p class="MsoNormal">2.42<o:p></o:p></p>

10 Optical fibres works on the principle of:

- A. <p class="MsoNormal">Reflection<o:p></o:p></p>
B. <p class="MsoNormal">Refraction<o:p></o:p></p>
C. <p class="MsoNormal">Total internal
reflection<o:p></o:p></p>
D. <p class="MsoNormal">Diffraction<o:p></o:p></p>

11 The value of refractive index of water is:

- A. <p class="MsoNormal">2.33<o:p></o:p></p>
B. <p class="MsoNormal">1.36<o:p></o:p></p>
C. <p class="MsoNormal">1.33<o:p></o:p></p>
D. <p class="MsoNormal">1.39<o:p></o:p></p>

12 Which animal have ability to move his eye lens:

- A. <p class="MsoNormal">Snake<o:p></o:p></p>
B. <p class="MsoNormal">Fish<o:p></o:p></p>
C. <p class="MsoNormal">Ant<o:p></o:p></p>
D. <p class="MsoNormal">Tiger<o:p></o:p></p>