

**Science Miscellaneous Quiz**

**Q1. Which of the following important metal is used with iron to produce stainless steel?**

- (a) aluminium
- (b) tin
- (c) chromium
- (d) None of these

**Q2. Solder is an alloy of**

- (a) tin and lead
- (b) tin and copper
- (c) tin, copper and zinc
- (d) tin, lead and zinc

**Q3. The most malleable metal is**

- (a) Silver
- (b) Gold
- (c) Aluminium
- (d) Sodium

**Q4. Tetra-ethyl lead is used as**

- (a) Mosquito repellent
- (b) Painkiller
- (c) Fire extinguisher
- (d) Petrol additive

**Q5. Which chemical is used in beauty parlours for hair setting?**

- (a) Chlorine
- (b) Sulphur
- (c) Phosphorus
- (d) Silicon

**Q6. All big cities are facing the problem of environmental pollution as a result of a large number of vehicles on the roads. The best way an individual in the city can contribute towards environmental protection is by**

- (a) avoiding frequent travel outside the home
- (b) not keeping a personal vehicle like scooter, car, etc.
- (c) getting the engine of personal vehicle checked regularly for environmental safe limits
- (d) using a public transport system for traveling

**TEACHER'S PRIME 2019**

Comprehensive Test Series For All Teaching Exams

**CTET | UPTET | KVS | DSSSB |  
Army Public School & Others****250 + TOTAL TESTS**

- 95 Full-Length Mocks
- 150 + Practice sets
- 10 Previous Years' E-Papers
- 30+ eBooks

**Q7. Osmosis is defined as-**

- (a) Diffusion of molecules through a semipermeable membrane from a place of higher concentration to a place of lower concentration until the concentration on both sides is equal
- (b) Flow of solute from a semipermeable membrane
- (c) Flow of water without a membrane
- (d) None of the above

**Q8. While teaching the topic 'Friction' to Class V students, a teacher gave a number of examples to explain that friction is also useful to us in many ways. Which one of the following examples was quoted by her incorrectly?**

- (a) An object is thrown vertically upwards always comes back to us due to friction
- (b) A vehicle stops on application of brakes
- (c) We are able to write due to friction between the tip of the pen and the paper
- (d) We are able to walk because of friction between our shoes and the ground

**Q9. Aarti noticed the following precautions related to prevention of the spread of a disease on a poster:**

1. Do not let water collect around you
2. Keep water pots, coolers and tanks clean
3. Spray oil if water has collected at some place
4. Use nets to protect yourself

The poster is aimed at creating awareness about the spread of

- (a) Dengue and Eye flu
- (b) Typhoid and Cholera
- (c) Dengue and Malaria
- (d) Small pox and Fever

**Q10. Raisins placed in water swell up due to-**

- (a) Plasmolysis
- (b) Adsorption
- (c) Diffusion
- (d) Endosmosis

## Solutions

- S1. Ans.(c)
- S2. Ans.(a)
- S3. Ans.(b)
- S4. Ans.(d)
- S5. Ans.(b)
- S6. Ans.(d)
- S7. Ans.(a)
- S8. Ans.(a)
- S9. Ans.(c)
- S10. Ans.(d)

 **adda247**  
test series

**CTET 2019**  
PAPER - I & II

COMBO

10 + 10 MOCK TESTS