

MODEL QUESTIONS

- 1) Certain crystals emit charge when subjected to pressure. What is this effect known as?
- 2) Television screens (cathode ray tubes) are coated with a material that emits light when struck by electrons. What are such materials known as?
- 3) What are the major metals found in meteorites?
- 4) Madame Curie discovered this metal and named it after her country. What is this metal?
- 5) Name the metal named after the Greek Goddess of moon, which is very essential to Xerox process.
- 6) Mandaleev's Periodic Table has an element named after him. What is the atomic no of this element?
- 7) Metallic Bonds are
 - a) unidirectional,
 - b) Bi-directional,
 - c) Non-directional
- 8) Rods used during construction of buildings are made of
 - a) Pure Iron,
 - b) Cast Iron,
 - c) Mild Steel,
 - d) High alloyed steel
- 9) The crystal structure of Copper is
 - a) FCC,
 - b) BCC,
 - c) HCP
 - d) Tetragonal
- 10) Delhi Iron Pillar is made from
 - a) Cast Iron,
 - b) Wrought Iron,
 - c) Aluminum
 - d) Copper