

**ASSIGNMENT 5 (2020-21)**

**CLASS - 8**

**SUBJECT: CHEMISTRY**

**CHAPTERS:** i) SYNTHETIC FIBRES AND PLASTICS

ii) MATERIALS, METALS AND NONMETALS

**MULTIPLE CHOICE QUESTIONS-**

- 1) Polymers are made up of small units called
  - a) monomers
  - b) molecules
  - c) layers
- 2) Out of these, the strongest synthetic fibre is
  - a) nylon
  - b) polyester
  - c) acrylic
- 3) Which of the following is obtained from plants?
  - a) cotton
  - b) silk
  - c) wool
- 4) Which of the following is a purely synthetic fibre?
  - a) nylon
  - b) rayon
  - c) silk
- 5) Which fibre is a good absorbent of water?
  - a) cotton
  - b) polyester
  - c) nylon
- 6) Which of the following materials is lustrous?
  - a) wood
  - b) paper
  - c) gold
- 7) What is the other name for artificial silk?
  - a) nylon
  - b) acrylic
  - c) rayon
- 8) Which fibre is used as artificial wool?
  - a) rayon
  - b) cotton
  - c) acrylic
- 9) Wood pulp is used to make
  - a) jute
  - b) wool
  - c) rayon

- 10) Which of the following is a liquid at room temperature?  
a) iron      b)iodine      c) bromine
- 11) The most reactive metal is  
a) calcium      b)potassium      c)copper
- 12) The metal, which is not corroded by air, water and acid is  
a) copper      b)gold      c)calcium
- 13) Name the gas produced , when magnesium reacts with dilute hydrochloric acid  
a) oxygen      b) hydrogen      c)nitrogen
- 14) Which one of the following metals is the most ductile ?  
a) Al      b)Ag      c)Au
- 15) Materials having qualities of both metals and non metals are  
a) alloys      b)metalloids      c) lustrous

**PROJECT WORK (ACTIVITY)-**

Write the names of Elements, their symbols, and physical states, from Atomic Number1 to 30.