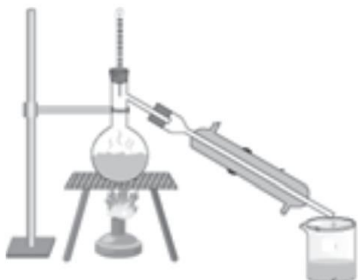


01. Aluminum foil is used for wrapping food. On which property it is used?  
 a. Density                      b. Malleability                      c. Ductility                      d. Strength
02. Identify the base used in making antacids?  
 a. Calcium hydroxide                      b. Sodium hydroxide  
 c. Magnesium hydroxide                      d. Barium oxide
03. Deforestation means:  
 a. Planting more trees  
 b. Designing a forest  
 c. Demanding a forest  
 d. Clearing of forest and using that land for other purposes
04. Bacteria which obtain their food from dead organic matter are called as:  
 a. heterotrophs                      b. autotrophs                      c. saprophytic                      d. symbiotic
05. Which metallic element is present in hemoglobin?  
 a. Magnesium                      b. Sodium                      c. Iron                      d. Calcium
06. Which part of the brain detects the amount of CO<sub>2</sub> in the blood?  
 a. Medula oblongata                      b. Tactum                      c. Cerebellum                      d. Pons
07. The separation technique shown below is:  

  
 a. Fractional distillation  
 b. Decanting  
 c. Distillation  
 d. Evaporation
08. An atom has a mass number of 23 and atomic number 11. The number of protons are:  
 a. 11                      b. 12                      c. 23                      d. 44
09. What should replace A and B in the following reaction.  
 $Mg + 2HCl \rightarrow A + B$   
 a. A = Magnesium, B = Hydrogen  
 b. A = Magnesium Chloride, B = Hydrogen  
 c. A = Hydrochloric acid, B = Magnesium  
 d. None of the above

10. Element that are brittle and cannot be rolled into wires are known as:  
 a. Liquid                      b. Non-elastic                      c. Non-metal                      d. Metal
11. Choose the correct option that can replace A and B in the following reaction.  
 $\text{CaO} + \text{H}_2\text{O} \rightarrow \text{A} + \text{B}$   
 a. A=Calcium oxide, B=Heat  
 b. A=Calcium Hydroxide, B=Heat  
 c. A=Calcium Hydroxide, B=Water  
 d. None of these
12. Which of the following is not a natural gas?  
 a. Methane                      b. Propane  
 c. Butane                      d. Sulphur dioxide
13. Coal mainly contains.....  
 a. Carbon                      b. Sodium                      c. Oxygen                      d. Sulphur
14. Which of the following is the common feature about Jupiter and Saturn?  
 a. They both are orange in colour                      b. They both are cold planets  
 c. They both are gaseous planets                      d. None of these
15. What is rust?  
 a. Sodium Oxide                      b. Iron Oxide                      c. Copper Oxide                      d. Silver Oxide
16. Neutron was discovered by:  
 a. Dalton                      b. Faraday                      c. J. J Thomson                      d. Chadwick

**ANSWER KEY**

1	b	2	c	3	d	4	c	5	c	6	a	7	c	8	a
9	b	10	c	11	b	12	d	13	a	14	c	15	b	16	d