

**DELHI PUBLIC SCHOOL**  
**NAVI MUMBAI**  
**REVISION**

**Class: VI**

**Date of submission-9/9/14**

**Subject: Science**

**This question paper consists of 24 questions**

**PHYSICS**

**Q1. Choose and write only the correct option.**

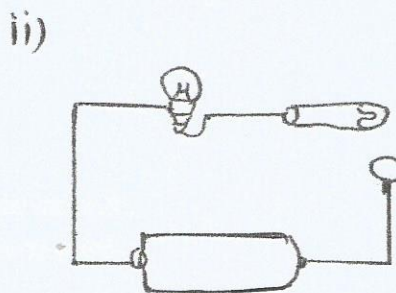
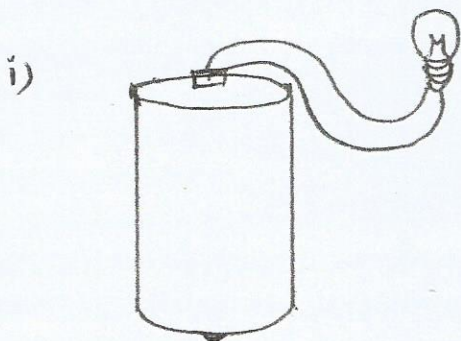
- (i) Which of the following is an insulator?  
a) Silver    b) Aluminium foil    c) Mica    d) Iron
- (ii) The strength of a magnet is maximum at \_\_\_\_  
a) North pole    b) South pole    c) Both a) and b)    d) Middle
- (iii) Air is a mixture of \_\_\_\_  
a) Oxygen and Nitrogen    b) Water vapour and Carbon dioxide  
c) Dust particles and smoke    d) All of the above

**Q2. Write any two properties of a magnet.**

**Q3. State the type of cells used (primary or secondary) in the following devices :-**  
a) TV remote    b) Mobile phone

**Q4. What is wind energy? Mention its two advantages.**

**Q5. Identify the mistake and redraw the correct diagram so that the bulb glows :-**



**Q6. Why are animals like earthworm, snakes, snails etc. commonly seen in rainy season?**

**Q7. Why are these gases important?**

- i) Nitrogen    ii) Oxygen

**Q8. Select the odd one out and give reason.**

Magnetic needle, horse shoe magnet, bar magnet, piece of wood.

## CHEMISTRY

**Q9. Choose and write only the correct option.**

- i) Sawdust and oil will \_\_\_\_\_.  
a) Mix completely with water      b) Conduct heat  
c) Get attracted by a magnet      d) Float on water
- ii) Threshing cannot be done by \_\_\_\_\_.  
a) Beating the stalks of plants      b) Using bullocks  
c) Crushing the grains      d) Using machines
- iii) Which of the following cannot be made from cotton?  
a) Shirts      b) Vessels      c) Bags      d) Shoes

**Q10.** What is the disadvantage of using candle filters in water purifiers?

**Q11.** Name a material used to make paper and a thing made from paper.

**Q12.** Distinguish between sedimentation and decantation (2 points).

**Q13.** Give an example each, of a soft lustrous substance and a hard non-lustrous substance.

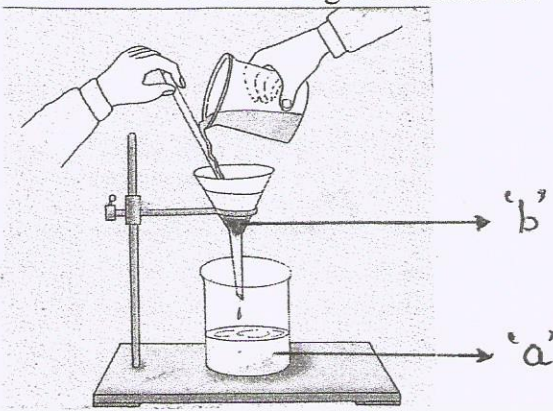
**Q14. What happens when:**

- i) A small amount of alum is added to a saturated solution of alum in water and it is then heated.
- ii) Dust is removed from the surface of a metal by rubbing it with a rough surface.

**Q15. Name the following.**

- i) A gas soluble in water.
- ii) The method used to obtain a pure solid from its impure sample.
- iii) An example of a combustible material that is not inflammable.
- iv) A mixture of pulses is this type of mixture.

**Q16.** Label the parts marked 'a' and 'b' in the figure. Define 'a'.





## BIOLOGY

**Q17. Choose and write only the correct answer.**

- (i) Which of the following is not a source of meat?  
a) Hen      b) Honeybee      c) Goat      d) Fish
- (ii) Which of the following is not a part of a flower?  
a) Calyx      b) Petiole      c) Corolla      d) Pistil
- (iii) Which of the following is a water soluble vitamin?  
a) Vitamin D      b) Vitamin C  
c) Vitamin E      d) Vitamin K

**Q18. Name the following :**

1. The disease caused due to the deficiency of Vitamin B1 in our diet.
2. The place on the stem from where leaves and branches arise.

**Q19. Write any two advantages of eating a balanced diet.**

**Q20. Write the cause and any one symptom of the following diseases :**

- (i) Scurvy      (ii) Rickets

**Q21. Write any one function of each of the following.**

1. Corolla
2. Nutrients

**Q22. Differentiate between each of the following-**

- (i) Two types of root system.  
(ii) Parallel and Reticulate venation

**Q23. Why are proteins an important part of our diet?**

**Q24. Draw a well-labelled diagram of each of the following.**

- a) Male reproductive part of a flower.
- b) Female reproductive part of a flower.
- c) Tap root system.

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