

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

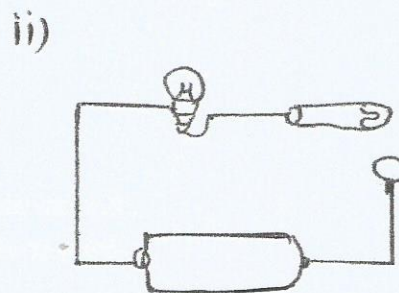
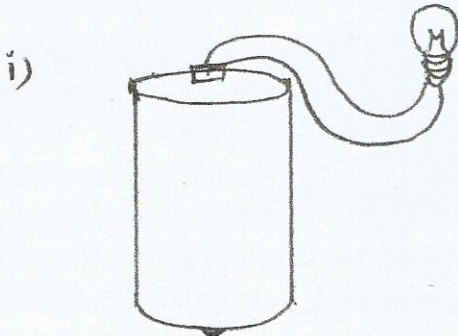
Q2. Write any two properties of a magnet.

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.

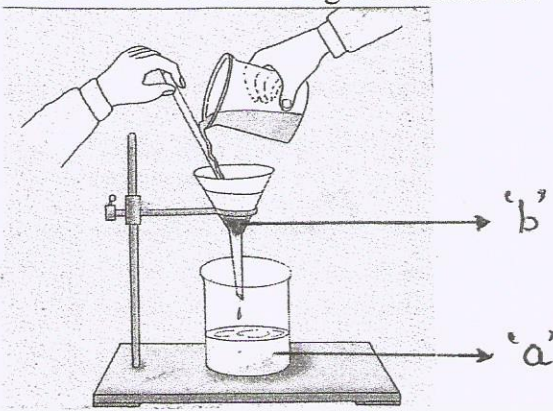
Q14. What happens when:

- 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.
