



**INDIAN SCHOOL MUSCAT  
MIDDLE SECTION  
FIRST SUMMATIVE ASSESSMENT 2016 - 2017  
SCIENCE - RETEST**

Name: \_\_\_\_\_ Roll No: \_\_\_\_\_ Time: 2Hrs

Class: VI Sec: \_\_\_\_\_ Max. Marks: 60

Date: 09/10/2016 SECTION - I

**NOTE: - Section –I should be answered in the question papers itself and attaches it to the main answer sheet**

**Q1. Fill in the blanks :- (1 x 5= 5marks) ANSWERS**

a)	The gas dissolved in soft drinks is -----	
b)	Heating causes ----- in a material.	
c)	Banana leaves have ----- venation.	
d)	Lack of food in a region is called -----	
e)	----- gas is needed for burning.	

**Q2. Choose the correct answer :- (1 x 5= 5marks) ANSWERS**

a)	Which of the following is an insulator? i) metals ii) plastic iii) wood iv) both b and c	
b)	Baking a cake is an example of i) chemical change ii) irreversible change iii) both a & b iv) physical change	
c)	Which is an example of a magnetic substance? i) Iron ii) Cobalt iii) Nickel iv) All of these	
d)	Bouncing back of light from shining surface is called i) Refraction ii) Dispersion iii) Reflection iv) Bending	

e)	Gas with the highest percentage in air is i) Oxygen ii) Nitrogen iii) Carbon dioxide iv) Water vapour	
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**Q3. State True or False :-**

**(1 x 5= 5marks)**

**ANSWERS**

a)	Gases contract the least whereas solid contract the most	
b)	The Earth acts like a giant bar magnet	
c)	Dahlia plant have prop roots	
d)	Water exist only in liquid state	
e)	Air contains about 0.03% of Carbon dioxide	

**Q4. Name the following: -**

**(1 x 5= 5marks)**

**ANSWERS**

a)	Materials that do not conduct electricity or heat.	
b)	An instrument that is used to find direction.	
c)	The loss of water through stomata.	
d)	Objects that gives out light.	
e)	Water that is fit for human consumption.	



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**SECTION – II (Marks: 40)**

Note: Questions 5 – 13 carry 1 mark each  
Questions 14 – 22 carry 2 marks each  
Questions 23 – 25 carry 3 marks each  
Question 26 carries 4 marks

**Section II should be answered on a separate Answer Sheet**

**Answer the following questions: -**

- Q5. Cardboard is an opaque material. Why?
- Q6. Give one difference between miscible and immiscible liquids.
- Q7. Why the electric lines are never hung tautly between the poles?
- Q8. Name any two modern devices in which magnets are used.
- Q9. Write one difference between temporary and permanent magnets,
- Q10. What kind of reflection takes place on a normal wall?
- Q11. State one characteristic of an image formed in a pinhole camera.
- Q12. How is the balance of oxygen and carbon dioxide maintained in the air?
- Q13. Earthworm comes to the surface during rain. Why?
- Q14. Write any two differences between solids and liquids.
- Q15. What are physical changes? Give any two examples.
- Q16. Burning of paper is a chemical change. Give two reasons.
- Q17. What is the correct way of storing?
- a) Bar magnets                      b) Horse shoe magnet

Q18. What is photosynthesis? Write the word equation for photosynthesis.

Q19. What is a shadow? List the conditions for the formation of a shadow.

Q20. Name and define the two key processes involved in water cycle.

Q21. State any two methods of conservation of water.

Q22. What is air pollution? Suggest two ways to reduce air pollution.

Q23. A) State any two properties of magnets.

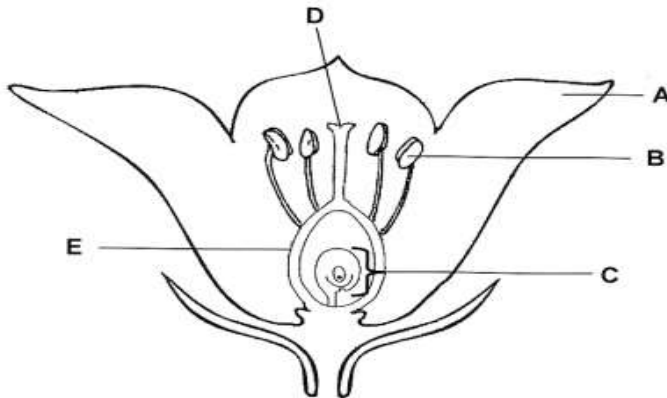
B) Give any two ways by which a magnet loses its properties.

Q24. Draw a neat diagram of a leaf and label at least three parts.

Q25. Classify the following materials as transparent, translucent or opaque: -

- a) Clean water   b) Wood   c) Cellophane   d) Butter paper   e) Frosted glass   f) Coal

Q26. Observe the given diagram



- a) Label the parts named B and D  
b) Give the function of the parts marked as A  
c) What is pollination? What happens to C and E after pollination?

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