



**INDIAN SCHOOL MUSCAT
MID TERM EXAMINATION- 2017-18**

SCIENCE

Class: VI - Div. _____
Date: 18.09.2017

Total Marks: 80
Duration: 2 ½ hrs

SECTION-1(MARKS: 25)
(OBJECTIVE TYPE)

Section 1 should be answered in the question paper itself and attach it to the main answer sheet.

Q1.	<u>Fill in the blanks:</u>	(6x1=6)
a)	Those substances through which things on the other side can be clearly seen are called _____	
b)	Burning of wood is a _____ change.	
c)	Opposite poles of two magnets _____ each other.	
d)	Light travels in a _____ line	
e)	The process by which water disappears from wet clothes is called _____	
f)	The layer of air around the earth is known as _____	
Q2.	<u>Choose the correct answer:</u>	(6x1=6)
a)	Which of the following is opaque. (a) air (b) glass (c) wood (d) water	
b)	Which of the following can be reversed (a) raw egg to boiled egg (b) batter to idli (c) milk to paneer (d) cold milk to hot milk	
c)	Which of these is non magnetic (a) paper (b) nickel (c) iron (d) cobalt	
d)	Which of the following is not a part of a flower (a) petals (b) sepals (c) mid rib (d) pistil	

e)	Cloud contains (a) tiny droplets of water (b) smoke (c) salt (d) air	
f)	Wind does not help in the movement of (a) wind mill (b) kite (c) sail boat (d) ceiling fan	

Q3.	<u>Write True or False:</u>	(6x1=6)
a)	Aquatic animals breathe oxygen dissolved in water.	
b)	Cooking of food is a reversible change	
c)	Leaves give out water during photosynthesis.	
d)	Sun is a luminous object.	
e)	Lack of rain for a long period of time causes drought.	
f)	Windmills are used to generate electricity.	
Q4	<u>GIVE ONE WORD FOR THE FOLLOWING :</u>	(7x1=7)
a)	The substances which do not dissolve in water	
b)	The process by which water vapour changes into water.	
c)	A device used to find directions using directional property of magnets.	
d)	The process by which green plants make their food.	
e)	The objects which do not allow the light to pass through	
f)	The condition caused by excessive rain when the cities and villages get submerged in water.	
g)	The change of water to water vapour and back to water occurring in nature.	



INDIAN SCHOOL MUSCAT

MID TERM EXAM (2017- 2018) –SCIENCE

SECTION-II (MARKS- 55)

NOTE: Questions **Q5** to **Q19** carry **one** mark each.

Questions **Q20** to **Q29** carry **two** marks each.

Questions **Q30** to **Q34** carry **three** marks each.

Question **Q35** carries **five** marks.

Section II should be answered in a separate answer sheet.

Q5. Which gas is used by the green plants for photosynthesis?

Q6. Give one use of a wind mill.

Q7. Why do you feel suffocated when something is burning in a closed room?

Q8. When a can of soft drink from a refrigerator is kept outside, we can notice droplets of water

appearing on the can. Why?

Q9. What are the two rainwater harvesting techniques?

Q10. Write two harmful effects of flood.

Q11. Give two examples for opaque objects.

Q12. We cannot see our shadow in a dark room. Why?

Q13. What are climbers?

Q14. Which part of the flower contains ovules?

Q15. Plastic is not a magnetic material. Why?

Q16. How is a horse shoe magnet stored?

Q17. Why is cooking of food an irreversible change?

Q18. Which of the following will float on water

(a) a thermocol block (b) a coin (c) a dry leaf (d) a stone

Q19. Name two liquids which mix well with water.

Q20. State whether each of the following is due to evaporation **OR** condensation of water.

(a) Fog appearing on a cold winter morning.

(b) floor dries up after mopping.

Q21. Classify the following objects as luminous **OR** non- luminous

- (a) A firefly (b) a wooden board (c) a mirror (d) a piece of red hot iron

Q22. Mention any two functions of a root.

Q23. Differentiate between herbs and shrubs.

Q24. How do magnets lose their magnetic property?

Q25. (a) A freely suspended magnet always comes to rest in a particular direction. Which is that

direction?

(b) How are bar magnets stored?

Q26. Classify the following substances as hard or soft.

- (a) Diamond (b) wool (c) granite (d) butter

Q27. What is luster ? Which of the following objects have lustre?

Aluminium , gold, chalk, cardboard

Q28. Why is the metal rim made slightly smaller than the wooden cart wheel?

Q29. (a) What are translucent objects? Give one example

(b) What type of objects does not cast shadow? Why?

Q30. State whether the following changes can be (reversed/ cannot be reversed)?

- (a) Hardening of POP (Plaster of Paris)
- (b) Melting of butter
- (c) Burning of paper
- (d) Bursting of a balloon
- (e) Stretching of a rubber band
- (f) Curdling of milk

Q31. Observe the diagram given below and answer the following questions.



- (a) Will the two magnets attract each other? Why?
- (b) Write any two uses of magnets.

Q32. Write three conditions for the formation of shadows.

Q33 . (a) What is transpiration?

(b) Cutting of trees leads to less rainfall. Explain.

(c) Write any two uses of water.

Q34. Observe the diagram given below and answer the following questions.

(a) Why does the candle get extinguished when covered with a glass jar?

(b) Why do mountaineers carry oxygen with them?

(c) Name a gas which does not support burning.



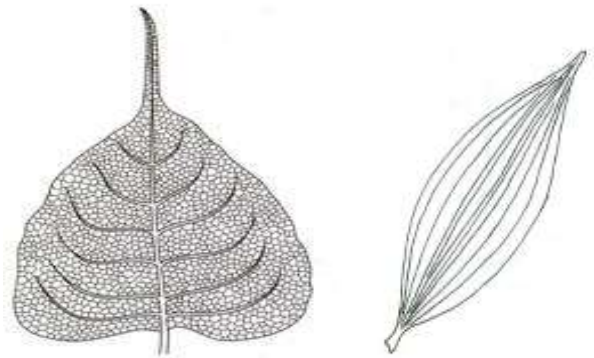
Q35. Observe the diagram given below and answer the following questions. (5marks)

(a) Name the type of venation in :

Leaf (A) _____

Leaf (B) _____

(b) Which leaf will have fibrous roots?



(A)

(B)

(c) Give two functions of stem?

(d) Label the parts marked **A, B, C, and D** in the diagram given below.

