

SIDDEEQ PUBLIC SCHOOLENTRY TEST ... **49****SCIENCE**Max. Marks: **10**ADMISSION to CLASS: **7**

Checked by	Srv #	Sign:	Rechecked by	Srv #	Sign:	Marks:
------------	-------	-------	--------------	-------	-------	--------

Objective**Q.1 Fill in the blanks.** (1.0×4)

- (i) The muscular walls of the stomach perform _____ digestion by churning and mixing food with gastric juices.
- (ii) A/An _____ is a measuring instrument used to measure the flow of electric current in a circuit.
- (iii) Sugar is a compound formed by the bonding of carbon, hydrogen and _____ in fixed proportions.
- (iv) _____ is a method used to demagnetize magnetic substances.

Short-Answer Questions(Best **three** will be considered.)

(2.0×3)

Q.2 Answer the following questions.

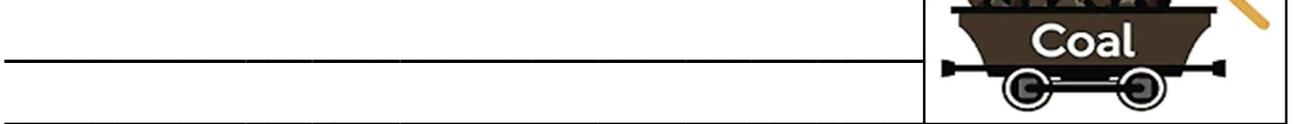
- (i) Write down any
- two**
- similarities between animal and plant cells.

- _____
- _____

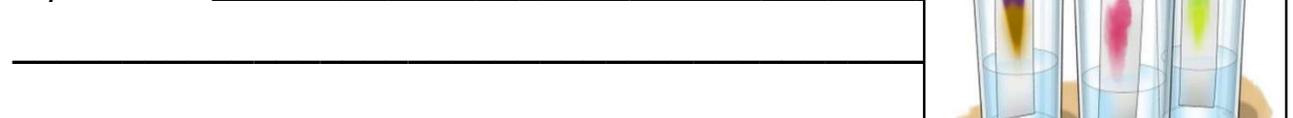
- (ii) Write down
- one**
- source and
- one**
- function of following minerals.

Minerals	Source	Function
<i>Calcium</i>		
<i>Iron</i>		

- (iii) Identify the given energy
- source**
- as
- renewable**
- or
- non-renewable**
- . Also justify your answer.

Identification : _____**Justification:** _____

- (iv) Is
- chromatography**
- a suitable method for separating ink from mixture of different dyes? If yes, explain the method.

Yes/No : _____**Explanation :** _____

(Use backside of the sheet for continuation.)