

SIDDEEQ PUBLIC SCHOOL

ENTRY TEST ... 49

SCIENCE

Max. Marks: 10

ADMISSION to CLASS: 7

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

Q.1 Fill in the blanks. (1.0×4)

- (i) _____ is the breakdown of food into small molecules so that it can enter into cells through cell membrane.
- (ii) An electrochemical cell is known as a single unit device that converts _____ energy to _____ energy.
- (iii) _____ is almost everywhere around us, constituting 78% of the Earth's atmosphere.
- (iv) In _____ circuit there is only one path through which charges can flow.

Short-Answer Questions (Best three will be considered.) (2.0×3)

Q.2 Answer the following questions.

(i) Write down any two differences between animal and plant cells.

- _____

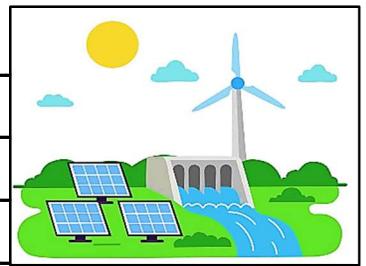
- _____

(ii) Write down one source and one function of following vitamins.

Vitamin	Source	Function
<i>Vitamin A</i>		
<i>Vitamin D</i>		

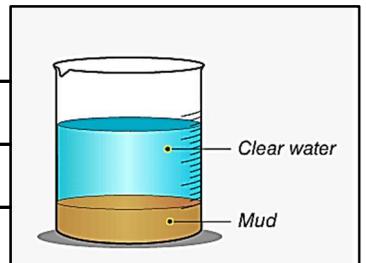
(iii) Identify the given energy sources as renewable or non-renewable. Also justify your answer.

Identification : _____
Justification: _____



(iv) Is filtration a suitable method for separating mud from water? If yes, explain the method.

Yes/No : _____
Explanation : _____



(Use backside of the sheet for continuation.)