

# ANNUAL EXAMINATION – 2012-2013

## SUBJECT – Living Science

Class – V  
Time – 2 Hrs.  
M.M. – 80

NAME: \_\_\_\_\_ SEC.: \_\_\_\_\_ ROLL NO.: \_\_\_\_\_

Answers to this paper must be written on the same sheet.

You will not be allowed to write during the first 15 minutes.

This time is to be spent in reading the question paper.

The time given at the head of this paper is the time allowed for writing the answers.

The intended marks for questions or parts of questions are given in the brackets [ ].

### Section – A (40 Marks) Compulsory

- Question 1** Fill in the blanks - [10]
- a) When the fulcrum is in between the load and effort it is a \_\_\_\_\_.
  - b) A pulley does not reduce the effort. It changes the \_\_\_\_\_ of force.
  - c) We are able to walk because of the presence of \_\_\_\_\_ force.
  - d) The \_\_\_\_\_ is an object that revolves around a planet.
  - e) There is no air or \_\_\_\_\_ on the moon.
  - f) The crust or the upper layer of the earth is made of \_\_\_\_\_.
  - g) Earthquake is measured by \_\_\_\_\_.
  - h) The liquid that comes out of a volcano is called \_\_\_\_\_.
  - i) \_\_\_\_\_ is the other term used for Tidal waves.
  - j) \_\_\_\_\_ cause 35% - 75% of green house effect.
- Question 2** Tick (√) the correct statement and put a cross (X) against the wrong one: [10]
- a) The ionosphere is the outermost layer of the atmosphere. [     ]
  - b) Argon is used to produce a coloured glow in glass tubes. [     ]
  - c) Air exerts pressure only in one direction. [     ]
  - d) The percentage of nitrogen in air is 21 percent. [     ]
  - e) Humidity is the amount of water vapour present in the air. [     ]
  - f) We get clean water by chlorination. [     ]
  - g) All natural disasters are measured on the Richter scale. [     ]
  - h) Tidal waves are also called storm waves. [     ]
  - i) Drought is caused by moisture. [     ]
  - j) Argon makes clouds, rain, fog and snow. [     ]
- Question 3**
- A- Name the following - [5]
- i) The First man to go into space. \_\_\_\_\_
  - ii) The first woman to go into space. \_\_\_\_\_
  - iii) The first man made satellite. \_\_\_\_\_
  - iv) The first Indian satellite \_\_\_\_\_
  - v) The first Indian astronaut \_\_\_\_\_
- B- Match the columns - [5]
- |                                     |                           |
|-------------------------------------|---------------------------|
| i) Burning of fuel                  | Global warming            |
| ii) Melting of polar icecaps        | Refrigerator              |
| iii) Animals give out               | Carbon dioxide            |
| iv) CFC                             | Methane                   |
| v) The process of heating the earth | effect of global warming. |

**Question 4**

A- Write short notes on the following -

[3+3]

- i) Atmosphere \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
- ii) Stratosphere \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

B- Name four different forms of energy.

[4]

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Section – B [40 Marks]****(Answer any 4 questions)****Question 5** Complete the following sentences -

[10]

- a) \_\_\_\_\_ carry oxygen with them for breathing.
- b) Plants get their \_\_\_\_\_ from bacteria in the soil.
- c) The higher we go, the \_\_\_\_\_ is the air pressure.
- d) During the process of evaporation, the \_\_\_\_\_ is lost.
- e) When a solid dissolves in a liquid, a \_\_\_\_\_ is formed.
- f) The \_\_\_\_\_ is the only natural satellite of the earth.
- g) A space shuttle can be reused but \_\_\_\_\_ cannot be reused.
- h) Astronauts go into space in \_\_\_\_\_.
- i) The highest tides occur at the time of the new moon and the \_\_\_\_\_.
- j) When the moon is totally in the shadow of the earth it causes a \_\_\_\_\_.

**Question 6** Write the reasons for the following -

- a) Destruction of rainforests lead to global warming.

[5]

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- b) Man is partly responsible for global warming.

[5]

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**Question 9**

Answer these questions -

[10]

a) What is a lever? On what basis are levers classified?

[4]

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b) Name two forms of energy which do not cause pollution.

[3]

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c) Name some of the gases found in the air.

[3]

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**Question 10**

a) Why do we feel uncomfortable on a humid day?

[3]

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b) What is distilled water? What are its uses?

[4]

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c) Why does the moon shine?

[3]

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