

ST. ARNOLD'S CENTRAL SCHOOL, PUNE

TERM-2 EXAMINATION, 2017-2018

SUBJECT: SCIENCE

STD: V

M.M: 50

1. Fill in the blanks:

(1X 5=5)

- _____ is the process of converting waste materials into useful materials.
- Thick blanket of air around the Earth is known as _____.
- _____ in the air is essential for rain.
- A fulcrum is a part of _____.
- _____ is one of the main components of fertilizer.

2. State whether the statements are true or false:

(1X4=4)

- The Richter scale has 12 levels.
- Moon is a non-luminous object.
- Deforestation has resulted in soil erosion.
- Air does not exert pressure.

3. Match the following:

(1/2 X 4=2)

Column 'A'

Column 'B'

- | | |
|----------------|---------------------------|
| a) troposphere | i) meteor showers |
| b) ionosphere | ii) weather satellites |
| c) mesosphere | iii) reflects radio waves |
| d) exosphere | iv) weather changes |

4. Give two examples for each of the following:

(1X3=3)

- Two non- biodegradable wastes
- Two natural disasters
- Two luminous objects

5. Define:

(1X4=4)

- a) alloy b) shadow c) avalanche d) health hazard

6. Give reasons:

(2X2=4)

- a) The surface of a tyre is rough, not smooth.
b) Conservation of natural resources has become a must.

7. Answer the following in 1 or 2 sentences:

(2X5=10)

- a) Mention two ways by which you can safeguard yourself during an earthquake.
b) Reena is reading a book and the light source is behind her. Is it a proper way to read a book? Justify your answer briefly.
c) While bursting crackers we should follow the safety measures. Justify the statement with an example.
d) What do you mean by organ system? What is the function of nervous system in our body?
e) Differentiate between renewable and non-renewable resources.

8. Answer the following in brief:

(3X4=12)

- a) How is air important to us? Mention few uses of air.
b) Write two advantages and two disadvantages of friction in everyday life.
c) In what way can we help the people affected by natural disasters?
d) Identify the following rocks. (Mention the type):
(i) These rocks are used in manufacturing clocks and watches.
(ii) Granite and Obsidian are examples of these types of rocks.
(iii) This type of rock is used for making cement.

9. Draw a well labeled diagram of:

(2X3=6)

- a) Any two movable joints
b) Two simple machines
c) A Volcano