



Half-Yearly Examinations

50

Class : V Vikram Lotus Science

[Time : 2½ Hours]

[Max. Marks : 50]

Name :

Class :

Section :

Roll No :

Syllabus : Lotus Term Book : Term - 2

Summative Assessment

A. Short Answer Type Questions.

(5 x 3 = 15M)

1) How are soluble impurities removed from water ?

2) How are molecules arranged in solid, liquid and gas ?

3) Distinguish between communicable and non-communicable diseases.

4) What is soil conservation ?

5) What is lever ? Give some examples where levers are used.

B. Very Short Answer Type Questions.

(5 x 2 = 10M)

1) Give an example to describe the working of screw.

2) What is balanced diet ?

3) Molecules

4) What is soil ?

5) Define water purification.

Formative Assessment

C. Tick (✓) the right statements and cross (x) the wrong statements.

(5 x 1 = 5M)

1) Ozone protects the earth from harmful ultraviolet rays. []

2) Fats are the main source of energy. []

3) Coal and petroleum are metallic minerals. []

4) Simple machines increase our work. []

5) Chemical change is temporary. []

D. Tick (✓) the correct answers.

(5 x 1 = 5M)

- 1) The burning takes place because of
 - i) nitrogen
 - ii) oxygen
 - iii) carbon dioxide
 - iv) all of these
- 2) The deficiency of which vitamin causes night blindness ?
 - i) vitamin A
 - ii) vitamin B
 - iii) scurvy
 - iv) Rickets
- 3) The inter-molecular spaces in the gases are
 - i) smallest
 - ii) largest
 - iii) medium
 - iv) none of these
- 4) Marble is a type of
 - i) sedimentary rock
 - ii) metamorphic rock
 - iii) igneous rock
 - iv) all of these
- 5) Simple machine uses a
 - i) double force
 - ii) single force
 - iii) triple force

E. Unscramble the following words to make meaningful words.

(5 x 1 = 5M)

- 1) A C M I N H E _____
- 2) T A I V N I M S _____
- 3) E R G M S _____
- 4) U L P L E Y _____
- 5) U F C L R M U _____

F. Fill in the blanks with suitable words given below.

(5 x 1 = 5M)

anaemia ozone layer air cotton third

- 1) Ice tongs are an example of _____ class lever.
- 2) Black soil is ideal for _____ crop.
- 3) The _____ protect the earth from ultraviolet rays.
- 4) Deficiency of iron causes _____
- 5) _____ is a gas - gas solution.

G. Match the following.

(5M)

Column A

- 1) Air pressure
- 2) Stratosphere
- 3) Exosphere
- 4) Chlorination
- 5) Nitrogen

Column B

- i) 78 %
- ii) last layer of atmosphere
- iii) purification of water
- iv) presence of ozone layer
- v) drinking liquid through straw