**Name-_____** **Roll No-_____**

**Section-_____**

**Review Test - II**
**Class VII (Science)**

**Time-2 hours** **MM-50**

**SECTION-A**

**I.** Multiple choice questions-: (1×4=4)

1. Tungsten is used as bulb filament because it has
   a. High boiling point b. High melting point c. High resistivity d. Both b. and c.
2. Exothermic reactions
   a. Absorb heat b. Give out heat c. Depends on the room temperature d. None of these
3. Magnifying glass is a
   a. Concave lens b. Convex lens c. Can be both d. None of these
4. Sodium bicarbonate is commonly called _____
   a. Baking soda b. Washing soda c. Slaked lime d. Lime water

II. Write down true/false for the following statements-: (1×4=4)

1. Blue vitriol is a hydrated salt. _____
2. Epiglottis is a common passage for food pipe and windpipe. _____
3. The filament of all heating appliances must have high resistivity and high melting point. _____
4. The absorbed part of light on a surface is called reflection. _____

III. Fill in the blanks-: (1×4=4)

1. Wine and beer are made by the process of _____.
2. _____ is the largest gland of our body.
3. The fusion product of male and female gametes is known as _____.
4. _____ is a pictorial representation of two variable quantities.

IV. Answer the following questions-: (1×4=4)

1. The acid present in curd. _____
2. Blood cells, the deficiency of which causes anaemia. _____
3. The transfer of pollen grains between two flowers of the same plant is called _____
4. _____ is the maximum displacement of the bob from it's mean position.

V. Analogy type question-: (1×4=4)

1. Converging : Convex lens :: _____ : Concave lens
2. Electrolysis : Chemical change :: Crystallization : _____
3. Arteries : Oxygenated blood :: _____ : Deoxygenated blood
4. Current : Ampere :: Voltage : _____

## SECTION-B

I. Answer the following questions-: (2×5=10)

1. Differentiate between aerobic and anaerobic respiration. Write any two points for each.

| | |
|---|---|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

2. State one function of RBC and WBC each.

_____

_____

_____

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_____

3. A train travels a distance of 1080 km in 10 hrs. Find the speed of the train in km/hr and m/s.

_____

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4. Explain displacement reaction with the help of an example. Write the reaction also.

_____

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5. Write the chemical formula of acetic acid and sodium bicarbonate.

_____

_____

_____

_____

## SECTION-C

I. Answer the following questions-: (3×5=15)

1. State any three characteristics of image formed by a plane mirror.

_____

_____

_____

_____

_____

_____

2. Give two examples of each:-

a. Unisexual Plant _____ _____

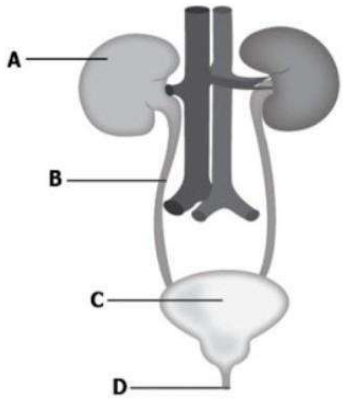
b. Explosive fruit _____ _____

c. Vegetative parts of a plant _____ _____

3. Explain the working of heart with the help of a flowchart.

4. Draw a well labelled diagram of respiratory system.

5. Label the parts in the given figure and answer the questions that follow-:




a. What are the filtering units of kidney called?

_____

_____

b. Name any two excretory waste products.

_____

_____

## SECTION-D

I. Explain principle, construction and working of an electric bell with a well labelled diagram. (5)