

PSBB LEARNING LEADERSHIP ACADEMY BANGALORE

MID TERM

REVISION

SUBJECT SCIENCE

STANDARD VIII

I. MCQ

1. Which of the following is a liquid at room temperature?

a) Iron b) Bromine c) Phosphorous d) Iodine

2. The most reactive metal is

a) Copper b) Silver c) Potassium d) Calcium

3) Image formed by reflection from a plane mirror is.

a) real and inverted

b) virtual and erect

c) real and erect

d) virtual and inverted

II. ANALOGY

3. Longest cell: nerve cell :: irregular shaped cell: _____

4. Prism : Dispersion :: Water : _____

III. FILL IN THE BLANKS:

5. -----is the process of coating one metal over using electricity.

6. All cells are filled with a jelly like material called _____

IV. GIVE THE SCIENTIFIC TERM FOR THE FOLLOWING:

7. Recycling unit of a cell. _____

8. The point where optic nerve enters the eye. _____

V. ANSWER THE FOLLOWING

9. Define Displacement reaction.

10. Differentiate between hypermetropia and myopia

11. Draw a ray diagram to show the position of image formed when the object is placed within the focal length. Mention the characteristic of the image formed.

12. Differentiate between binary fission and budding.

13. Give two examples of each of the following:

- (i) Bacterial disease (ii) Communicable diseases

14. Write the function for the following:

- (i) Ribosomes (ii) Mitochondria

15. Observe the diagram and answer the questions that follow:



- a) Write a balanced chemical equation for the above reaction.
- b) Why the blue colour copper sulphate changes to green colour when iron nail is dipped into it?