

## Annexure I

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**Table no 6 – Marks obtained by class 8C students in control group and  
Marks obtained by class 8D students in experimental group**

<b>Serial no.</b>	<b>Marks obtained Out of 30 (control group)</b>	<b>Marks obtained Out of 30 ( experimental group)</b>
1	22	24
2	29	11
3	25	16
4	19	15
5	13	21
6	21	25
7	24	23
8	27	13
9	20	20
10	16	25
11	30	9
12	26	27
13	9	22
15	18	17
16	23	21



- B) always  
D) almost
6. White light consists of \_\_\_\_\_ colours.  
A) six  
C) seven  
B) eight  
D) nine
7. Which one of the following is a star?  
A) Sun  
C) Moon  
B) Earth  
D) Venus
8. \_\_\_\_\_ is a constellation which looks like distorted letter W or M.  
A) Orion  
C) Great bear  
B) Cassiopeia  
D) Leo major
9. Which one of the following is a natural satellite of the earth?  
A) Venus  
C) Mercury  
B) Sun  
D) Moon
10. Which one of the following statement is false about the Uranus?  
A) Uranus is the innermost planets of the solar system.  
B) Uranus also rotates from east to west.  
C) Uranus has highly rotational axis.  
D) Uranus can be seen only with the help of large telescopes.
11. Artificial satellites are used for \_\_\_\_\_  
A) weather forecasting  
C) remote sensing  
B) transmitting radio signals  
D) all of these
12. \_\_\_\_\_ is the source of almost all energy on the earth.  
A) Satellites  
C) Stars  
B) Sun  
D) Moon
13. The gap between the orbit of mars and jupiter is \_\_\_\_\_  
A) meteorite  
C) meteor  
B) asteroid  
D) comet

## SECTION B

### One liner questions

14. Image formed in a plane mirror undergoes \_\_\_\_\_
15. Name the part of the eye which gives distinctive colour.
16. The lens focuses light on the back of the eye on a layer called \_\_\_\_\_
17. What is blind spot?
18. \_\_\_\_\_ are sensitive to bright light in eye.
19. Some person may lose their eye sight because of a \_\_\_\_\_ or an \_\_\_\_\_
20. Who developed a system for visually challenged person and published it in 1821?
21. Give any two uses of periscope.
22. The impression of an image does not vanish immediately from the retina. It persists there for about \_\_\_\_\_ of a second
23. The study of celestial objects and associates phenomenon is called \_\_\_\_\_
24. After the full moon day, the sunlit part of the moon visible from the earth \_\_\_\_\_ in size every day.
25. Which is the brightest star in the sky?
26. What is the distance of the sun from the earth?
27. Stars appears to move from \_\_\_\_\_ to \_\_\_\_\_
28. Define constellation.
29. Name the planet which is denser than water.
30. \_\_\_\_\_ landed on the moon for the first time.