# Annexure I

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

Serial no.	Marks obtained Out of 30	Marks obtained Out of 30
	(control group)	( experimental group)
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

## Annexure II

#### Science Question Paper

#### Class- VIII

Total marks-30

Time: 45mins

#### **General Instructions:**

- 1. All questions are compulsory.
- 2. The question paper consists of 30 questions and is divided into 2 sections, A and B.
- 3. Section A comprises question numbers 1 to 13. These are MCQs of one mark each.
- 4. Section B comprises question numbers 14 to 30. These are one liner of one mark each.

#### **SECTION A**

### Multiple choice questions

1.	When all the parallel rays reflected from a rough and irregular surface are not		
	parallel, the reflection is known		
A)	multiple reflection	C) regular reflection	
B)	lateral inversion	D) diffused reflection	
2.	The angle between normal and incident rays is called the		
A)	angle of incidence	C) angle of reflection	
B)	angle of refraction	D) normal	
3.	Which part of the eye protects the interior from accidents?		
A)	Pupil	C) Retina	
B)	Cornea	D) Rods	
4.	Which one of the following works on the basis of multiple reflections?		
A)	kaleidoscope	C) Microscope	
B)	Telescope	D) Periscope	
5.	Angle of incidence is	equal to the angle of reflection.	
A)	sometimes	C) never	

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 natura	al 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 almo	ost all energy on the earth.		
A)	Satellites	C) Stars		
B)	Sun	D) Moon		
13.	3. The gap between the orbit of mars and jupiter is			
A)	meteorite	C) meteor		
R)	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.