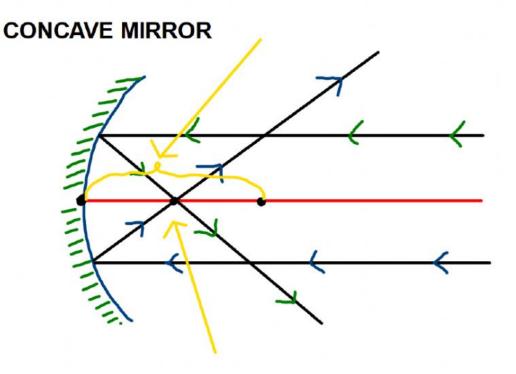
# **STD 8 - SCIENCE**

## 3.LIGHT

### I. CHOOSE THE BEST ANSWER

1 are used in vehicles as rear-view mirrors.				
a. concave mirrors	b. convex mirrors	c. para	abolic mirrors	d. plane mirrors
2. If the angle of incident is 30°, then the angle of reflection is				
a. 40 <sup>0</sup>	b. 50 <sup>0</sup>	c. 30°		d. 60 <sup>0</sup>
3. ENT doctors use				
a. concave mirrors	b. convex mirrors	c. para	abolic mirrors	d. plane mirrors
4. The formation of rainbow is an example of				of white light.
a. regular reflection	b. refraction c.	irregula	ar reflection	d. dispersion
5. This picture resembles				
a. regular reflection	b. refraction c.	irregula	ar reflection	d. dispersion
II. MATCH THE FOLLOWING				
6. Snell's law		а	. Inverted	
7. Speed of light in	vacuum	b	. Erect	
8. Real image		С	. 3 x 10 <sup>8</sup> m/s	
9. Virtual image		d	. 1.33	
10. Refractive index	of water	е	. Refraction	

### III. DRAG THE TERM AND DROP INTO SUITABLE PLACE



Principle axis Focus Radius of curvature

Pole Centre of curvature

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