

1- Light what is annular solar eclipse?

Ans An annular eclipse occurs when the sun and moon are exactly in line with the Earth, but the apparent size of the Moon is smaller than the sun.

2 What is an eclipse?

Ans an obscuring of the light from one celestial body by the passage of another between it and the observer.

on between it and its source of illumination.

3. Name two types of eclipses

Ans Solar and lunar eclipse

4. Why are shadows at noon shorter than in the morning or in the evening?

Ans- At noon the sun is directly overhead, the sun rays fall vertically on the body. so the shadow is very short. In the morning or in the evenings

the sun rays fall in an
inclined position, so the shadows
are long.