



Human Eyes Theory Test

1. What is power of accommodation? What is the range of normal vision?
2. What is myopia? What are causes of that? How can we correct the defects?
3. What are three phenomena take place to form rainbow? What are the conditions of formation of rainbow? Draw the diagram
4. If a person can see till 1.5 metre then what is the power of the lens?
5. Differentiate between aqueous and vitreous humor?
6. At which part of retina there is no cone and rod cells?
7. Give any example of atmospheric refraction with diagram.
8. What is dispersion of light?
9. What is the relation between scattering of light and wave length of light?
10. Cause of presbiopia
11. What are conditions for combination?
12. List two age related eye defect
13. Why atmospheric refraction maximum at the horizon?
14. Which distance is never change in human eyes?
15. What is bifocal lens?
16. Why the colour of sunrise is red and sun at the noon is white?
17. Why are we getting 4 minutes extra sunlight everyday?
18. Define angle of prism
19. How do ciliary muscles control the focal length?
20. What is the normal and defective vision of human beings?