

Write an essay on any TWO of the following questions:

2 X 10 = 20

1. Write in detail about Slit Lamp Biomicroscope.
2. Explain Visual acuity and its components. Differentiate between Snellen visual acuity chart from Logmar visual acuity chart.
3. Explain principle of Indirect Gonioscopy. Discuss various Indirect Gonioscopes in detail.

Write a short note on any FIVE of the following:

5 X 6 = 30

4. Macular Function Tests.
5. Direct Ophthalmoscope.
6. Types of Tonometer.
7. Retinoscopy.
8. Theories of colour vision.
9. Describe Abnormal pupillary reactions.

Write briefly on the following:

10 X 3 = 30

10. Principle of Keratometer.
11. Uses of A-scan.
12. Vanherick Grading.
13. Uses of FFA (Fundus Fluorescein Angiography)
14. Amsler Grid.
15. Worth four dot test.
16. Principle of Autorefractometer.
17. Uses of Pachymeter.
18. Near vision charts.
19. Hirschberg test.