



**List of Short experiment      15 marks each      ½ hours**

1. To do Schirmer's test.
2. To take Conjunctival swab.
3. To test xylocaine sensitivity.
4. To do corneal sensation test.
5. To do fluorescence staining.
6. To test iris shadow.
7. To do digital tonometry.
8. To do pin -hole test.
9. To do deochrome test.
10. To do FRIEND test.

**Q.3 Spotting      2marks each spot (20)      1/2 hours**

1. Lignocaine 4% drops
2. Lignocaine 2% drops
3. Atropine eye drops/ ointment
4. Drosyn eye drops
5. Chloromycetine applicaps
6. Fluorescene strips
7. Schoitz' Tonometer
8. Distant vision chart
9. Near vision chart
10. Fundoscope
11. Torch
12. Bandage eye pad
13. Epilation forceps
14. Eye speculum
15. Lachrial cannula
16. Punctum dilator
17. Chalazion clamp
18. Chalazion scoop
19. Sterilisation indicators
20. Benedict's solution

**Q.4 Viva and Journal      10+10 = 20 Marks      ½ hours**



**Q.3 Spotting                      2marks each spot (20 marks)                      ½ hours**

1. Trial frame
2. Trial box
3. Plus spherical lenses
4. Minus spherical lenses
5. Plus cylindrical lenses
6. Minus cylindrical lenses
7. Pin hole lens
8. Occluder lens
9. Slit lens
10. Maddox rod
11. Maddox wing
12. Prism lenses
13. Lensometer
14. Distance vision chart
15. Near vision chart
16. Contact lenses
17. Plane mirror retinoscope
18. Streak retinoscope
19. Red glasses
20. Green glasses

**Q.4 Viva and Journal                      10+10=(20 Marks)                      ½ hour**



1. Blank glass
2. Tools - Spherical / Cylindrical
3. Button
4. Wax
5. Roughing powder
6. Grinding powder (MO2, MO3)
7. Polish cloth
8. Polish powder
9. RaI
10. Gauge
11. Executive bifocal
12. D bifocal
13. Fuse bifocal
14. Split bifocal
15. Photochromatic glasses
16. Multifocal lens
17. Aphakic glass
18. Diamond cutter
19. Chipping plier
20. Frame heater
21. Edging machine
22. Frames
23. Lensometer
24. Geneva lens measure
25. Q.4 Viva and Journal 10+10= (20 Marks) ½ Hours

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