

9. Botox injections have been found to be the treatment of choice in which of the following cases?
- Nonresolving cranial nerve VI palsy
 - Moderate or large-angle strabismus
 - Brown syndrome
 - Hemifacial spasm
10. A 32-year-old woman presents with insidious onset of diplopia. On alternate cover testing, the patient has a right hypertropia, worse on right head tilt and left gaze. A palsy of which muscle might cause her symptoms?
- Right superior oblique
 - Left superior rectus
 - Left inferior oblique
 - Left superior oblique
11. Which statement about galactosemia is true?
- Disease effects are limited to the eye.
 - Cataracts are inevitably progressive.
 - It can result from a defect in galactokinase or galactose-1-P uridyl transferase.
 - It can lead to an accumulation of galactose in the lens, forming a snowflake cataract.
12. Which of the following extraocular muscles is least likely to be affected with a -retrobulbar anesthetic block?
- Superior rectus
 - Superior oblique
 - Lateral rectus
 - Medial rectus
13. Which of the following anesthetic has the shortest duration of effect?
- Lidocaine
 - Bupivacaine
 - Procaine
 - Mepivacaine
14. What is the mechanism of action of ciprofloxacin?
- Inhibits DNA gyrase
 - Inhibits protein synthesis by binding to 30S ribosomal subunit
 - Inhibits protein synthesis by binding to 50S ribosomal subunit
 - Inhibits synthesis of folic acid
15. Applanation tonometry gives falsely low readings under all of the following conditions *Except*:
- high myopia
 - decreased central corneal thickness
 - excessive fluorescein
 - greater than 3 D of with-the-rule astigmatism