1. **Choose features for neurosyphilis:**
2. its late tertiary phase
3. diffuse cerebral cortical neuronal loss
4. meningovascular lesions is associated with those parenchymatous
5. an agent consisting solely of protein
6. affects the basal ganglia, hippocampus, and brain stem
7. **Histologic features of neurosyphilis are:**
8. large numbers of plasma cells infiltrating the meninges
9. the leptomeninges are congested and opaque containing an exudate
10. caseous granulomatous inflammation with fibrosis
11. marked fibrosis and obliterative vasculitis
12. granulomas are not present
13. **Complications of chronic meningitis in neurosyphilis are:**
14. obliterative vasculitis (endarteritis obliterans)
15. fibrosis around the fourth ventricular foramina
16. cranial nerve fibrosis
17. general paresis
18. tabes dorsalis
19. **Meningovascular syphilis characteristics are** :
20. chronic inflammation of meninges with fibrosis and endarteritis
21. presence of gummas
22. mild lymphocytic meningeal infiltrate
23. diffuse cerebral cortical neuronal loss; chronic encephalitis; presence of spirochetes
24. degeneration of spinal cord (posterior columns) and sensory nerve root; absence of spirochetes
25. **Parenchymatous brain syphilis characteristics are**  :
26. chronic inflammation of meninges with fibrosis and endarteritis.
27. presence of gummas
28. proliferation of microgial cells
29. diffuse cerebral cortical neuronal loss; chronic encephalitis; presence of spirochetes
30. degeneration of spinal cord (posterior columns) and sensory nerve root; absence of spirochetes
31. **Identify types of syphilis:**
32. primary
33. tertiary
34. secondary
35. idiopatic
36. congenital
37. **Syphilis is caused by:**
38. treponema pallidum
39. ureaplasma urealyticum
40. candida albicans
41. trichomonas vaginalis
42. gardnerella vaginalis
43. **Primary syphilis characteristics are:**
44. incubation period: 2-6 weeks
45. incubation period :10-20 weeks
46. hard chancre
47. condylomata lata
48. maculopapular skin rash
49. **Secondary syphilis characteristics are:**
	1. incubation period: 2-6 weeks
	2. the incubation period after: 10-20 weeks
	3. hard chancre
	4. condylomata lata
	5. maculopapular skin rash
50. **Tertiary syphilis characteristics are:**
	1. gummas
	2. cardiovascular syphilis
	3. neurosyphilis
	4. hard chancre
	5. condylomata lata
51. **Tertiary syphilis characteristics are:**
	1. hard chancre
	2. soft chancre
	3. gummas
	4. involves vasa vasorum of proximal aorta
	5. involves vasa vasorum of distal aorta
52. **Choose the correct statements for congenital syphilis:**
	1. 40% of infected fetuses die in utero
	2. 40% of infected fetuses die in utero in the absence of treatment
	3. pneumatitis
	4. hepatomegaly
	5. pancreatic fibrosis
53. **Choose the correct statements for late childhood congenital syphilis:**
	1. “mulberry” molars
	2. deafness
	3. interstitial keratitis
	4. hepatomegaly
	5. blindness
54. **Manifestation of Hutchinson's triad are:**
55. blindness
56. deafness
57. interstitial keratitis
	1. hepatomegaly
58. “mulberry” molars