General Items

Did the candidate:
1. greet the patient?
2. properly wash his/her hands and dry them completely?
3. properly clean the forehead and chin rests on the biomicroscope?

**SKILL 18, BINOCULAR INDIRECT OPHTHALMOSCOPY**

Did the candidate:
4. explain the purpose of the procedure to the patient?
5. position the condensing lens properly (more convex side toward candidate)?

Did the candidate properly examine and obtain a clear image, filling the condensing lens as much as possible, of the following quadrants:
6. **superior** peripheral retina?
7. accurately identify the quadrant and provide an assessment of the superior retina?
8. **superior-nasal** peripheral retina?
9. accurately identify the quadrant and provide an assessment of the superior-nasal retina?
10. **nasal** peripheral retina?
11. accurately identify the quadrant and provide an assessment of the nasal retina?
12. **inferior-nasal** peripheral retina?
13. accurately identify the quadrant and provide an assessment of the inferior-nasal retina?
14. **inferior** peripheral retina?
15. accurately identify the quadrant and provide an assessment of the inferior retina?
16. **inferior-temporal** peripheral retina?
17. accurately identify the quadrant and provide an assessment of the inferior-temporal retina?
18. **temporal** peripheral retina?
19. accurately identify the quadrant and provide an assessment of the temporal retina?
20. **superior-temporal** peripheral retina?
21. accurately identify the quadrant and provide an assessment of the superior-temporal retina?

Did the candidate properly examine and obtain a clear image, filling the condensing lens as much as possible, of the:
22. **posterior pole** (including optic nerve and macula)?
23. provide an assessment of the posterior pole?

Did the candidate:
24. properly instruct the patient throughout the procedure?
25. perform the procedure in a smooth and logical sequence?

**SKILL 19, DILATED BIOMICROSCOPY AND NON-CONTACT FUNDUS LENS EVALUATION**

Did the candidate:
26. explain the purpose of the procedure to the patient?
27. prepare the biomicroscope correctly (focus eyepieces, illumination system)?

Using the biomicroscope without the non-contact fundus lens, did the candidate:
28. properly examine the crystalline lens using a parallelpiped beam and/or optic section beam?
29. accurately describe the crystalline lens?
30. properly examine the crystalline lens using retroillumination?
31. accurately describe the crystalline lens with retroillumination?
32. properly examine the retrolental area/anterior vitreous?
33. accurately describe the retrolental area/anterior vitreous?

Using the biomicroscope with the non-contact fundus lens, did the candidate:
34. provide an appropriate fixation target?
35. properly position the non-contact fundus lens (alignment, centration, distance)?
36. properly examine the posterior vitreous?
37. accurately describe the posterior vitreous?
38. properly examine the optic nerve?
39. accurately describe the optic nerve (color, rim integrity, elevation)?
40. accurately state the horizontal C/D ratio?
41. accurately state the vertical C/D ratio?
42. properly examine the peripapillary area?
43. accurately describe the peripapillary area?
44. properly examine all 4 vasculature arcades?
45. accurately identify and describe all 4 vasculature arcades?
46. properly examine both the fovea and entire macula?
47. accurately describe both the fovea and entire macula?
48. perform the procedure in a smooth and logical sequence?

**SKILL 20, INJECTIONS**

PROCEDURE 1—With respect to preparation for intravenous injection for fluorescein angiography, did the candidate:
49. wash his/her hands properly and dry them completely?
50. properly prepare the aseptic field with paper drape?
51. confirm and verbally state the appropriate medication, concentration, and expiration date prior to FA syringe preparation?
52. properly asepticize the stopper of the medication vial using an alcohol swab?
53. properly aspirate air and inject into the vial (FA)?
54. properly eject any air and/or excess medication (FA) from the syringe and needle to result in 3.0 mL of medication?
55. recap the needle with the sheath using the one-handed "scoop" technique, then demonstrate volume to proctor?

With respect to preparation for intramuscular injection of epinephrine, did the candidate:
56. confirm and verbally state the appropriate medication, concentration, and expiration date prior to epinephrine syringe preparation?
57. properly asepticize the stopper of the medication vial using an alcohol swab?
58. properly aspirate air and inject into the vial (IM)?
59. properly eject any air and/or excess medication (epinephrine) from the syringe and needle to result in 0.4 mL of medication?
60. recap the needle with the sheath using the one-handed "scoop" technique, then demonstrate volume to proctor?

Did the candidate:
61. maintain needle safety throughout the preparation procedure?
62. maintain aseptic techniques throughout the preparation procedure?
PROCEDURE 2-With respect to performing an intravenous injection for fluorescein angiography, did the candidate:

63. explain the purpose of the procedure to the patient?
64. obtain the patient history regarding allergies to medication, injectable dyes, tape, and latex?
65. provide proper instructions to the patient (i.e., relax, review of adverse reactions) for FA injection?
66. palpate the vein at the selected site?
67. remove the needle and sheath from the medication syringe and immediately discard it into a sharps container?
68. apply the tourniquet properly?
69. don protective gloves?
70. clean any intended injection sites with an alcohol swab?
71. enter the skin with the needle properly positioned (bevel upward, needle angled 30-45 degrees from the skin surface)?
72. move the needle nearly parallel to the skin while entering the vein in a smooth and efficient manner?
73. slowly pull back on the syringe plunger until blood fills the full length of the proximal tubing?
74. remove the tourniquet?
75. maintain control of the infusion set tubing needle while keeping the syringe plunger angled upward?
76. inject a small amount of blood/medication and accurately describe to the proctor how to check for extravasation?
77. properly inject the remainder of the 3.0 mL of medication at a smooth, steady rate?
78. properly remove the needle of the butterfly infusion set while applying pressure with a cotton ball?
79. immediately discard the needle and winged infusion set with attached syringe (without capping) into a sharps container?
80. properly apply paper tape to the cotton ball over the injection site?
81. accurately state all elements of proper patient record documentation (drug, dose, delivery method, location) of the injection?
82. maintain needle safety throughout the intravenous injection procedure?
83. maintain aseptic techniques throughout the intravenous injection procedure?

PROCEDURE 3-With respect to performing an intramuscular injection of epinephrine, did the candidate:

84. provide proper instruction and purpose to the patient (e.g., sit comfortably, relaxed) for the epinephrine injection?
85. palpate the deltoid muscle injection site and verbalize if there is tenderness or nodules?
86. clean the injection site with an alcohol swab?
87. spread/bunch the skin/muscle with the non-dominant hand?
88. insert the needle properly (quickly, at 90 degrees)?
89. aspirate to check that the end of the needle is not in a blood vessel?
90. inject 0.4 mL of medication smoothly and at a moderate pace?
91. withdraw the needle properly (quickly, at the same angle inserted)?
92. immediately discard the needle and syringe unit (without capping) into a sharps container?
93. massage the injection site with cotton ball?
94. properly apply paper tape to the cotton ball over the injection site?
95. accurately state all elements of proper patient record documentation (drug, dose, delivery method, location) of the injection?
96. maintain needle safety throughout the intramuscular injection procedure?
97. maintain aseptic techniques throughout the intramuscular injection procedure?
98. Did the candidate perform all injections procedures in a smooth and logical sequence?

GENERAL ITEM

99. Did the candidate maintain proper hygiene throughout the station?
SP SCORING

Did the candidate:

100. greet you in a professional manner?
101. provide an understandable explanation for the purpose of the Skills?
102. provide you with clear instructions throughout the Station?
103. perform the Station Skills in a smooth and efficient manner?
104. maintain a professional demeanor during the timed portion?
105. maintain proper hygiene throughout the Station?
106. ensure you were free from unnecessary pain/discomfort throughout the Station?