# NATIONAL BOARD OF EXAMINERS IN OPTOMETRY®

# **Station 1 Evaluation Form**

# August 2023 - May 2024

# **General Items**

## Did the candidate:

- 1. greet the patient?
- 2. properly wash their hands for 20 seconds and dry them completely?
- 3. properly clean any equipment that will come into contact with the patient's face?

# **SKILL 1, CASE HISTORY / PATIENT COMMUNICATION**

## Did the candidate inquire about the following case history elements:

## A. Patient Chief Complaint

- 4. confirm the patient's chief complaint?
- 5. question the patient about the chief complaint to obtain at least 4 of the following HPI elements: location, quality, severity, duration, timing, context, modifying factors, associated signs/symptoms?

## B. Patient Other Complaint(s) / Symptoms

6. any other patient complaint(s)?

## C. Ocular Health

- 7. date of the last eye exam?
- 8. diagnosis of any eye condition(s) at last eye exam?
- 9. any treatment at last eye exam?
- 10. specific type of glasses or contacts being worn?
- 11. age of current correction?
- 12. any other past ocular injuries/infections, surgeries and/or abnormalities?
- 13. date of diagnosis for any other past ocular injuries/infections, surgeries and/or abnormalities?
- 14. what treatment was given for any other past ocular injuries/infections, surgeries and/or abnormalities?
- 15. explore the family ocular history (what/who)?

## **D. Medical Health**

- 16. date of the last medical exam?
- 17. confirm any current medical condition(s)?
- 18. length of the patient's current medical condition(s)?
- 19. type of treatment for the patient's current medical condition(s)?
- 20. current dosage of medication(s)?
- 21. compliance with medication(s)?
- 22. any other medications?
- 23. confirm recommended follow-up interval for any medical condition(s)?
- 24. allergic to anything?
- 25. type of reaction experienced with the patient's allergy?

**CSE** 

26. explore the family medical history (what/who)?

# E. Social History

- 27. occupation?
- 28. avocation?
- 29. any substance use and type?
- 30. frequency and amount of substance that is used?

# F. Interpretation of Case History Data

- 31. accurately state the best tentative diagnosis for the chief complaint, as you would record it in a patient record?
- 32. state at least two case history findings which accurately support your tentative diagnosis?

# Pertaining to the manner in which the case history was conducted, did the candidate:

- 33. ask the questions in a clear, concise manner?
- 34. ask the questions in a logical sequence based on the information solicited?
- 35. ask questions in a non-judgmental manner?
- 36. avoid using jargon that might confuse the patient?
- 37. show non-verbal attentiveness to the patient's responses (use eye contact, appear interested, not bored)?
- 38. treat the patient with courtesy and respect?

# **SKILL 2, PATIENT EDUCATION**

# Did the candidate:

- 39. ask the patient if they have any questions?
- 40. accurately describe the condition and how it affects the eyes/vision (2 facts/details)?
- 41. accurately describe preventative, diagnostic and/or treatment options (3 facts/details)?
- 42. accurately describe prognosis, interval and/or follow up (2 facts/details)?
- 43. ask the patient if they have any further questions or concerns?

# Pertaining to the manner in which the patient education was conducted, did the candidate:

- 44. present the information in a logical sequence?
- 45. avoid using jargon that might confuse the patient?
- 46. avoid being excessively repetitive?
- 47. treat the patient with courtesy and respect?

# SKILL 3, NEAR COVER TEST AND NEAR POINT OF CONVERGENCE

## Did the candidate:

- 48. provide proper illumination?
- 49. ask if the patient wears glasses for reading?
- 50. explain the purpose of the procedures to the patient?

# PROCEDURE 1-In performing Near Cover Test, did the candidate:

- 51. select an appropriate near fixation target to control accommodation (< or = 20/40 letter)?
- 52. provide proper instructions to the patient (including keeping the target clear)?
- 53. place the target at 40 cm in the primary position of gaze?
- 54. properly detect the potential presence of strabismus (unilateral cover test)?
- 55. properly detect the potential presence of heterophoria (alternating cover test)?
- 56. properly neutralize any motion with prism, or confirm orthophoria using 2-4pd BI and BO?
- 57. accurately state the obtained findings (e.g., "3 pd eso" or "6 pd exo" and "phoria" vs. "tropia")?

## PROCEDURE 2-In performing Near Point of Convergence, did the candidate:

- 58. properly perform and repeat Near Point of Convergence?
- 59. accurately state objective findings?

#### Did the candidate:

- 60. perform both procedures in a smooth and logical sequence?
- 61. educate and explain their findings to the patient (avoid using jargon)?

# SKILL 4, BINOCULAR EXTRAOCULAR MUSCLE MOTILITY AND BINOCULAR HORIZONTAL SACCADIC EYE MOVEMENT EVALUATION

#### Did the candidate:

62. explain the purpose of the procedures to the patient?

#### PROCEDURE 1-In performing Binocular Extraocular Muscle Motility, did the candidate:

- 63. select a proper fixation target (unobstructed transilluminator or penlight)?
- 64. provide proper instructions to the patient?
- 65. evaluate all 6 cardinal positions of gaze (up right, right, down right, up left, left, down left)?
- 66. accurately state the obtained findings?

#### PROCEDURE 2-In performing Binocular Horizontal Saccadic Eye Movement, did the candidate:

- 67. properly evaluate binocular horizontal saccades?
- 68. accurately state the obtained findings?

#### Did the candidate:

69. perform both procedures in a smooth and logical sequence?

# SKILL 5, STATIC PERIPHERAL CONFRONTATION VISUAL FIELDS

#### Did the candidate:

- 70. explain the purpose of the procedure to the patient?
- 71. select an appropriate fixation target approximately 1 meter from the patient?
- 72. provide proper instructions to the patient (including maintaining fixation for each eye)?
- 73. use proper room illumination?
- 74. set up the test properly, covering an eye, and targets (fingers) should be presented equidistant from candidate to patient?
- 75. present static fingers (1 or 2) in all four quadrants to each eye?
- 76. accurately state obtained findings?
- 77. perform the procedure in a smooth and logical sequence?

# **SKILL 6, PUPIL TESTING**

#### Did the candidate:

- 78. explain the purpose of the procedure to the patient?
- 79. provide proper instructions to the patient, including appropriate fixation?

#### Did the candidate properly measure and state the:

- 80. pupil size OD under normal room illumination?
- 81. pupil size OS under normal room illumination?
- 82. pupil size OD under dim room illumination?
- 83. pupil size OS under dim room illumination?

#### Did the candidate:

- 84. properly perform the direct pupillary light response?
- 85. accurately state the obtained direct pupillary light finding?
- 86. properly perform the consensual pupillary light response?
- 87. accurately state the obtained consensual pupillary light finding?
- 88. properly perform the swinging flashlight test?
- 89. accurately state the obtained swinging flashlight test finding?
- 90. properly evaluate the near pupillary response?
- 91. accurately state the obtained near pupillary response?
- 92. perform the procedure in a smooth and logical sequence?

# SKILL 7, BLOOD PRESSURE MEASUREMENT

## Did the candidate:

- 93. explain the purpose of the procedure to the patient?
- 94. properly state that the position of the arm should be supported horizontally at or about heart level?
- 95. state that they would adjust the patient's sleeve properly (artery not compressed; may be performed over loose, thin clothing)?
- 96. properly position the sphygmomanometer on the patient's arm?
- 97. properly position the stethoscope earpieces?
- 98. properly place the diaphragm of the stethoscope on the arm?
- 99. increase the sphygmomanometer pressure properly (200 mmHg maximum)?
- 100. reduce the sphygmomanometer pressure at a slow and steady rate, 2-3 mmHg per second?
- 101. accurately state the systolic finding as auscultated during cuff deflation (Korotkoff Phase I)?
- 102. accurately state the diastolic finding as auscultated during cuff deflation (Korotkoff Phase V)?
- 103. remove blood pressure cuff from arm?
- 104. perform the procedure in a smooth and logical sequence?

# **SKILL 8, OPHTHALMIC LENS EVALUATION**

## Did the candidate accurately determine for the progressive spectacles:

- 105. distance portion power OD?
- 106. distance portion power OS?
- 107. distance between the distance optical centers?
- 108. progressive addition ("Add") power OD?
- 109. progressive addition ("Add") power OS?
- 110. progressive fitting height OD?
- 111. progressive fitting height OS?

# Did the candidate accurately determine for the single vision spectacles:

- 112. power OD?
- 113. power OS?
- 114. direction of vertical prism in the spectacles?
- 115. magnitude of vertical prism in the spectacles?
- 116. base curve OD?
- 117. base curve OS?
- 118. vertical size of the lens OD (B dimension)?
- 119. vertical size of the lens OS (B dimension)?

# **SP SCORING**

# Did the candidate:

- 120. greet you in a professional manner?
- 121. provide an understandable explanation for the purpose of the skills?
- 122. provide you with clear instructions throughout the station?
- 123. perform the station skills in a smooth and efficient manner?
- 124. maintain a professional demeanor during the timed portion?
- 125. maintain proper hygiene throughout the station?