

CERTIFICATE IN DISPENSING OPTICS (CDO)

Term-End Examination

00154

December, 2014

OAH-007 : OPTICAL COUNTER MANAGEMENT

Time : 90 Minutes

Maximum Marks : 30

Note :

- (i) *There will be multiple choice type of questions in this examination which are to be answered in **OMR Answer Sheets**.*
- (ii) *All questions are **compulsory**.*
- (iii) *Each question will have four options and only one of them is correct. Answers have to be marked in figures in the appropriate rectangular boxes corresponding to what is the correct answer and then blacken the circle for the same number in that column by using **HB or lead pencil** and not by ball pen in **OMR Answer Sheets**.*
- (iv) *If any candidate marks more than one option it will be taken as the wrong answer and no marks will be awarded for this.*
- (v) *There will be 30 questions in this paper and each question carries one mark.*
- (vi) *There will be no negative marking for wrong answers.*
- (vii) *No candidate shall leave the examination hall at least for one hour after the commencement of the examination.*

1. Whenever which of the following do not appear parallel, the frame should first be examined for X-ing before other methods of balancing are tried ?
 - (1) Temples
 - (2) Butts
 - (3) Front
 - (4) Pads

2. Which of the following angles must be decreased if the bottoms of the lenses are too close to the cheekbones or the tops are too far from the eyebrows ?
 - (1) Pantoscopic
 - (2) Retrosopic
 - (3) Both (1) and (2)
 - (4) None of the above

3. ANSI stands for
 - (1) All National Standards Institute
 - (2) American National Standards Institute
 - (3) American National Standards Industry
 - (4) American Non Standards Institute

4. Which of the following are an opportunity to delight a customer and correct problems that might be causing silent complainers ?
 - (1) Complaints
 - (2) Appreciations
 - (3) Problems
 - (4) Questions

5. Many bifocal prescriptions have proved unwearable on account of nothing more serious than the
 - (1) Good placing of the segment
 - (2) Bad placing of the segment
 - (3) None of the above
 - (4) Can't say

6. Small modifications frequently have to be made in the presence of the
- (1) Patient
 - (2) Practitioner
 - (3) Fitter
 - (4) Salesman
7. British standard itself is a document that should be read and understood by every
- (1) Optimist
 - (2) Optician
 - (3) Orthoptist
 - (4) Optic
8. A frame received from an optical laboratory is theoretically supposed to have been trued, i.e. brought into
- (1) Standard alignment
 - (2) Non-standard alignment
 - (3) Strict alignment
 - (4) None of the above
9. Choose the appropriate word : "Standard _____ is intended to ensure that adjustments required to fit the wearer are responsive to his physical characteristics and not to irregularities in the frame itself produced while being fashioned in the laboratory."
- (1) organization
 - (2) alignment
 - (3) fitting
 - (4) arrangement
10. Changes made in one part of which of the following may influence the alignment in another part ?
- (1) Frame
 - (2) Face
 - (3) Font
 - (4) None of the above

11. Relationship of the temples may be changed by bending
- (1) Nose pads
 - (2) Bridge
 - (3) Both (1) and (2)
 - (4) None of the above
12. Handling the bridge first and the other parts in order, helps to eliminate having to go back and
- (1) Realign parts
 - (2) Readjust parts
 - (3) Register parts
 - (4) Resign parts
13. What type of frames and parts do not require heating, except metal parts that are covered with plastic ?
- (1) Plastic
 - (2) Sheet
 - (3) Both (1) and (2)
 - (4) Metal
14. Choose the appropriate word : "Both end pieces should be _____ from the straight edge when it is so aligned, while checking horizontal alignment of a zyl frame."
- (1) equidistant
 - (2) unequidistant
 - (3) similar
 - (4) dissimilar
15. The common cause of horizontal misalignment is a
- (1) Skewed
 - (2) Straight
 - (3) Round
 - (4) None of the above

16. Choose the appropriate word : "For those frames that will not or should not conform to a perfect _____-point touch, the nasal sides of the eyewire should be equidistant from the ruler."
- (1) four
 - (2) three
 - (3) two
 - (4) one
17. Choose the correct word to complete the sentence : "_____ -ing is corrected using the same method for holding the frame as previously mentioned for face form adjustments."
- (1) W
 - (2) X
 - (3) Y
 - (4) Z
18. If the temple makes no contact with the side of the head, the temple angle must be
- (1) decreased
 - (2) increased
 - (3) Both (1) and (2)
 - (4) None of the above
19. On frames, with what type of front and light sides will tend to slip forwards ?
- (1) Easy
 - (2) Light
 - (3) Heavy
 - (4) Hard
20. Choose the appropriate word : "The best way to make the adjustment is to _____ the temple (almost completely removing the bend), and then to place the bend where it is needed."
- (1) straighten
 - (2) turn
 - (3) fold
 - (4) None of the above

21. Proper adjustment temple angle fold permits the spectacle to easily fit into a standard glasses case.
- (1) True
 - (2) False
 - (3) Can't say
 - (4) None of the above
22. In any pad adjustment, care must be taken to ensure that the pressure of the pads is spread evenly over each side of the nose — a pad that digs in at the bottom or top edge or at the back or front edge, is sure to cause
- (1) Comfort
 - (2) Discomfort
 - (3) Distract
 - (4) None of the above
23. Choose the appropriate word : “To check for horizontal alignment of metal frame, place a ruler or straight edge across the _____ of the frame at the point of attachment of the guard arms.”
- (1) front
 - (2) back
 - (3) side
 - (4) None of the above
24. If the lenses deviate from the horizontal plane, they are said to be out of
- (1) Vertical alignment
 - (2) Horizontal alignment
 - (3) Both (1) and (2)
 - (4) None of the above
25. Choose the appropriate word : “To check for _____ alignment, or four-point touch, place a ruler or straight edge so that its edge goes across the inside of the entire front of the spectacles below the nosepad area.”
- (1) Vertical
 - (2) Horizontal
 - (3) Both (1) and (2)
 - (4) None of the above

26. Choose the appropriate word : "The final alignment step is to fold the _____ to the closed position and observe the angle formed as the temples cross. The temples should fold so that they are parallel to one another or form slight angles from parallelism."
- (1) temples
 - (2) bridge
 - (3) rim
 - (4) eyewire
27. X-ing causes the temples to be
- (1) In line with each other
 - (2) Out of line with each other
 - (3) Both (1) and (2)
 - (4) None of the above
28. Which type of file is used for rimless mounting; this file is used to reduce lens thickness in an area to allow for proper lens strap grasp ?
- (1) Slotting
 - (2) Pillar
 - (3) Zyl
 - (4) Rat-tail
29. To see temple fold angle, the temples should fold so that they are parallel to one another or form slight angles from
- (1) Parallellism
 - (2) Perpendicularism
 - (3) Both (1) and (2)
 - (4) None of the above
30. Choose the appropriate word : "If the frame is ordered with a given temple _____ and it comes back with sides not sufficiently opened, this should be done in the fitting room and not regarded as an error or a fault."
- (1) width
 - (2) height
 - (3) length
 - (4) size