

00484

CERTIFICATE IN DISPENSING OPTICS (CDO)

Term-End Examination

June, 2015

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. A general rule for standard alignment is to begin with**
 - (1) Bridge
 - (2) Temple
 - (3) Nosepads
 - (4) None of the above

- 2. If the lenses deviate from the vertical plane, they are said to be out of**
 - (1) Vertical alignment
 - (2) Horizontal alignment
 - (3) Both (1) and (2)
 - (4) None of the above

- 3. Zyl frames must be**
 - (1) Heated for any alignment
 - (2) Melted for any alignment
 - (3) Freezed for any alignment
 - (4) None of the above

- 4. For those frames that will not or should not conform to a perfect four-point touch, the nasal sides of the eyewire should be**
 - (1) Unequal from the ruler
 - (2) Equidistant from the ruler
 - (3) Can be equal or unequal from the ruler
 - (4) None of the above

- 5. The frame front is somewhat twisted so that the planes of the two lenses are out of coincidence with each other, known as**
 - (1) Two Point Touch
 - (2) Four Point Touch
 - (3) X-ing
 - (4) None of the above

- 6. Which of the following progressive lens designs will provide wider fields of clear vision, at the expense of higher levels of swim, distortion and blur ?**
- (1) Harder
 - (2) Softer
 - (3) Both (1) and (2)
 - (4) None of the above
- 7. Which of the following is finer than the Zyl file, and this file is often used to file metal parts of a frame ?**
- (1) Zyl file
 - (2) Slotting file
 - (3) Pillar file
 - (4) Rat-tail file
- 8. Which of the following is used to file plastic parts of a frame ? Although both ends are coarse, one is less coarse than the other for variations in speed of filing.**
- (1) Zyl file
 - (2) Slotting file
 - (3) Pillar file
 - (4) Rat-tail file
- 9. Splay angle should be in the range of**
- (1) 20° to 30°
 - (2) 15° to 30°
 - (3) 25° to 30°
 - (4) 20° to 23°
- 10. Which of the following is an overhead view of a patient's head with the frames making contact at the tops of the ears and at the nose ?**
- (1) Triangle
 - (2) Square
 - (3) Circle
 - (4) Rectangle

- 11.** For frontal angle, the tops of the pads should be closer together than the bottoms, angling in toward each other approximately
- (1) 10° from a true vertical
 - (2) 20° from a true vertical
 - (3) 30° from a true vertical
 - (4) 40° from a true vertical
- 12.** While viewing frontal angle, an estimated ideal position is for the face of the pads to appear approximately
- (1) 5 mm closer to nose than the eyewire
 - (2) 2 mm closer to nose than the eyewire
 - (3) 3 mm closer to nose than the eyewire
 - (4) 1 mm closer to nose than the eyewire
- 13.** On frames with a heavy front and light sides will tend to slip
- (1) Forwards
 - (2) Backwards
 - (3) Downwards
 - (4) Upwards
- 14.** What causes the temples to be out of line with each other ?
- (1) X-ing
 - (2) Face form
 - (3) Wraparound
 - (4) All of the above
- 15.** What do patients / customers want ?
- (1) Reliability and Responsiveness
 - (2) Assurance and Empathy
 - (3) Tangibles
 - (4) All of the above

- 16. The limits of tolerance permissible in spectacle lenses have been laid down in**
- (1) Britain
 - (2) India
 - (3) China
 - (4) All of the above
- 17. What to bend of hockey end sides can be adjusted within a few millimeters and in fact, is best done in the patient's presence ?**
- (1) Height
 - (2) Length
 - (3) Width
 - (4) Depth
- 18. Where there is doubt as to whether the frame is sufficiently accurate to the specified measurements, it should be seen on the**
- (1) Patient
 - (2) Examiner
 - (3) Both (1) and (2)
 - (4) None of the above
- 19. It is better that the patient's first view of his new glasses should not be of a poorly adjusted**
- (1) Frame
 - (2) Height
 - (3) Size
 - (4) None of the above
- 20. Which impression is an important factor in the patient's reaction to a new prescription and new glasses ?**
- (1) First
 - (2) Second
 - (3) Third
 - (4) Fourth

- 21.** The most convenient method of dispensing and adjusting the finished glasses is for the practitioner to face the patient seated on the
- (1) Same side of a small table
 - (2) Opposite side of a small table
 - (3) Parallel side of a small table
 - (4) Perpendicular side of a small table
- 22.** A frame in standard alignment has been adjusted to certain impersonal standards that are independent of the type of the
- (1) Face on which it is to be fitted
 - (2) Ears on which it is to be fitted
 - (3) Eyes on which it is to be fitted
 - (4) Nose on which it is to be fitted
- 23.** Which type of frames must almost always be heated to be aligned ?
- (1) Plastic
 - (2) Metal
 - (3) Both (1) and (2)
 - (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) Temporal Alignment
 - (4) Nasal Alignment
- 25.** To check for what do you 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 alignment
 - (2) Four point touch
 - (3) Both (1) and (2)
 - (4) None of the above

- 26.** The frame eyewire should touch at how many points on the ruler, while checking vertical alignment ?
- (1) One
 - (2) Two
 - (3) Three
 - (4) Four
- 27.** Which file is used for reslotting screws or making a slot where none previously existed ?
- (1) Slotting
 - (2) Pillar
 - (3) Zyl
 - (4) Rat-tail
- 28.** Temples of an extra lens frame may contact the head only for an inch or so in front of the
- (1) Ear
 - (2) Nose
 - (3) Both (1) and (2)
 - (4) None of the above
- 29.** Pressure on the nose bridge can cause
- (1) Sores
 - (2) Pain
 - (3) Rodent ulcers
 - (4) All of the above
- 30.** Choose the appropriate word from options given below to complete the sentence :
“Metal frames with an adjustable pad _____ can usually be adjusted for fit but do make sure that a fixed bridge fits.”
- (1) Bridge
 - (2) Temple
 - (3) Front
 - (4) Back

SPACE FOR ROUGH WORK