

Forum:Seminar papers/Biophysics/2. LF/2018-2019/Group 6/Hi

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This article was checked by pedagogue



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Optometry MCQs

1 Which one of the vision complications below may be more likely caused by the natural aging process?

- A- Hyperopia
 - B- Astigmatism
 - C- Presbyopia
 - D- Myopia
- C

2 Astigmatism can be corrected by ___ lenses.

- A- Concave
 - B- Toric
 - C- Convex
 - D- UV
- B

3 Which one is NOT true about Snellen type charts?

- A- The chart is not standard, therefore, results may be different according to the type of chart.
 - B- Patient may remember the symbols and this can affect the accuracy of the results.
 - C- This chart allows optometrist to diagnose refraction problems with the eyes of the patient.
 - D- At the conventional distance of 6 m normal vision should have the value of 6/6 for each eye separately.
- C

4 In examination of the eye with a refractometer convergent rays represent ___.

- A- Myopia
 - B- Physiological state of the eye
 - C- Vision ability of the patient at 6 meters away from the Snellen chart.
 - D- Hyperopia
- A

5 Myopia means ___

- A- Farsightedness
- B- Nearsightedness
- C- Blindness

D- None of the above

B

6 Hyperopia means the eyeball is ____

A- Too short

B- Too long

C- Damaged

D- None of the above

A

7 Presbyopia is ____

A- When the eye is physically damaged

B- An eye infection caused by bacteria

C- A genetic mutation in the eye

D- None of the above

D

8 A refractive error in which the eye doesn't focus light equally along perpendicular axes is called ____

A- Myopia

B- Presbyopia

C- Astigmatism

D- Colour blindness

C

9 What does the refractometer mainly measure?

A- Focal length of the eye

B- Refraction of the lens system of the eye

C- Field of vision

D- None of the above

B

10 According to the Snellen chart, good vision is ____

A- 6/6

B- 6/12

C- 6/4

D- 4/6

A

11 When using the Snellen chart, the patient should start with ____

A- The bad eye

B- The good eye

C- Both eyes

D- It doesn't matter

A

12 The smallest lines the patient can read in Snellen's chart are called ____

- A- Division
- B- Snellen index
- C- Minimum
- D- Fraction

D

13 Which of the following methods is used for the optometric examination of the eye:

- A-CT scan
- B- optotype
- C-X Ray
- D- none of the above

B

14 Which is correct about optotypes:

- A-it's a subjective method
- B-the patient tells the examiner what he see
- C-does not tell us anything specific about the eye disorder
- D- all the above

D

15 Regarding optical power:

- A-it depends on the focal length of lens
- B-the units are Dioptres
- C-the optical power of the lens of the eye can chang with age
- D-all the above

D

16 The refractometer:

- A- can distinguish between myopia and hyperopia
- B-it's a subjective method
- C- doesn't calculate the value of optic power
- D-none of the above

A

17 Choose the correct statement about the refractometer:

- A-) infrared light is reflected off the retina
- B-) the refraction of the lens system of the eye is measured by checking the direction of the infrared light when it emerges from the eye
- C-) the infrared light is detected using a CCD device
- D-)all the above

D

18 Which problem can be encountered when using the refractometer's automatic mode?

- A) Calibration Error
- B) Too long measurement
- C) Permanent loss of eyesight

D) Eye pain

A