

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

(group HI)

Question number	MCQ	Answer
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

	C- Astigmatism D- Colour blindness	
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, the most common vision is ____ A- 6/6 B- 6/12 C- 6/4 D- 4/6	C
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 be changed 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	D

	<p>C-) the infrared light is detected using a CCD device</p> <p>D-)all the above</p>	
18	<p>Which problem can be encountered when using the refractometer's automatic mode?</p> <p>A) Calibration Error</p> <p>B) Too long measurement</p> <p>C) Permanent loss of eyesight</p> <p>D) Eye pain</p>	A