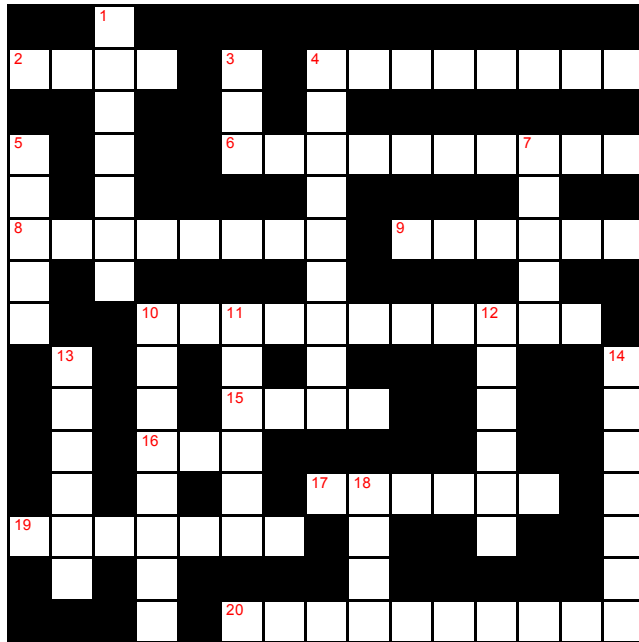


# Healthcare\_Vision\_15x15\_2008-10-21

B.B. Huria



## Across

- |  |   |   |
|--|---|---|
| <p><b>2</b> Muscular diaphragm that controls the size of the pupil; it forms the coloured portion of the eye. (4)</p> <p><b>4</b> A chart that is read from a fixed distance; used as a test of vision. (3,5)</p> <p><b>6</b> Farsightedness resulting from a reduced ability to focus caused by loss of elasticity of the crystalline lens with age. (10)</p> <p><b>8</b> ____ Sensitivity - The ability to perceive differences between an object and its background. (8)</p> <p><b>9</b> Nearsightedness; ability to see close objects more clearly than distant objects. (6)</p> <p><b>10</b> The entire area that can be seen when the eye is forward, including peripheral vision. (6,5)</p> <p><b>15</b> Biconvex transparent</p> | <p>body situated behind the iris in the eye; it focuses light waves on the retina. (4)</p> <p><b>16</b> The pigment cell layer that nourishes the retinal cells. (3)</p> <p><b>17</b> Structure of the back of the eye. (6)</p> <p><b>19</b> A spectacle lens having one section for distance and other for near sight. (2-5)</p> <p><b>20</b> Abnormal alignment of one or both eyes; squint. (10)</p> | <p><b>5</b> Maximum clarity or distinctness of an image rendered by an optical system. (5)</p> <p><b>7</b> Contractile aperture in the iris of the eye. (5)</p> <p><b>10</b> Transparent, colourless mass of gel that lies behind lens and in front of retina. (8)</p> <p><b>11</b> Tough, white, outer membranous layer of the eyeball. (6)</p> <p><b>12</b> A small vessel with a rim curved to fit the orbit of the eye; use to apply medicated or cleansing solution to the eyeball. (6)</p> <p><b>13</b> An eye or person with myopia. (6)</p> <p><b>14</b> Fibers that hold the eye lens suspended in position and enable it to change shape during accommodation. (7)</p> <p><b>18</b> The part of the eye that contains the iris and ciliary body and choroid</p> |
|--|---|---|

## Down

- 1** RPE stands for Retinal \_\_\_\_ Epithelium. (7)
- 3** Pressure of the fluid inside the eye. (3)
- 4** A tiredness of the eyes caused by prolonged close work. (3,6)