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Microscope Crossword Puzzle

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| **Across****6.** Longest lens, closest to slide (40x-100x) **10.** The bottom stand which houses the light.**11.** The basic frame, used to carry the microscope.**13.** The part that revolves; supports objectives.**14.** Glass or plastic used to cover the specimen.**17.** Shortest lens, 10x magnification.**18.** The flat area where the slide is placed.**19.** A piece of glass where the specimen is placed. | **Down****1.** The upper lens nearest your eye.**2.** Holds the slide on the stage.**3.** Controls the amount of light passing through.**4.** Roughly focuses the image; moves the stage up and down.**5.** Sharpens the image, slightly moves stage up and down.**7.** The area of the specimen which is seen through the lens system. **8.** The number of times an objects apparent size is increased.**9.** The ability of the lens system to distinguish and separate fine details **12.** Lens closest to the specimen; magnifies the image.**15.** Contains mirrors to reflect light to the eyepiece.**16.** The ability of a lens system to furnish a distinct image above and below the focal plane |