



NDA KA SAPNA, AB HOGA APNA

MICROSCOPE

DPP No. 12

1. Microscope is
 - A. A convex lens of large focal length
 - B. A concave lens of large focal length
 - C. A concave lens of small focal length
 - D. A convex lens of lens of small length
2. Microscope forms which types of images
 - A. Virtual and inverted
 - B. Real and inverted
 - C. Real and erect
 - D. Virtual and erect
3. The magnifying power of convex lens can be increased by
 - A. Increasing the focal length
 - B. Decreasing the focal length
 - C. Increase as well decrease
 - D. None of these
4. Which of the following optical instrument is used by Jewellers
 - A. Telescope
 - B. Microscope
 - C. Periscope
 - D. Plane mirror
5. The SI unit of magnification is
 - A. Diopter
 - B. Cm
 - C. M
 - D. None of these
6. Compound microscope consists of
 - A. Objective lens of large focal length and eyepiece of smaller focal length
 - B. Objective lens of large focal length and eyepiece of larger focal length
 - C. Objective lens of smaller focal length and eyepiece of smaller focal length
 - D. Objective lens of smaller focal length and eyepiece of larger focal length
7. Which of the following statements are correct
 1. $F_e > F_o$
 2. F_o and F_e have to be small
 - A. Only 1
 - B. Only 2
 - C. Both 1 and 2
 - D. None of these
8. Which one of the following is correct
 - A. $M = M_o + M_e$
 - B. $M = M_o - M_e$
 - C. $M = M_o \times M_e$
 - D. $M = M_o / M_e$
9. Which of the following is not the code of Shyam sir
 - A. SS30
 - B. SHYAM11
 - C. SHYAMSIRLIVE
 - D. ALL OF THESE