

81. Downy mildew - *Pernospora* and *Plasmophara*
82. Damping of seedling - Caused by *Pythium*.
83. Club rot disease of cabbage - *Plasmo diophora*.
84. Black rust of wheat - *Puccinia Graminis*.
85. *De Historia Plantarum* written by Theophrastus,
86. *Theorie Elementaire de la Botanique* written by De Condolle,
87. *Genera Plantarum* written by Bentham and Hooker
88. *Species Plantarum* written by Linnaus.
89. *Micrographia* written by Robert Hooke.
90. *Anatomia plantarum* written by Marcello Malpighi.
91. *The physical Basis of life* written by Huxley.
92. *Die naturlichen pflanzen familien* written by Engler and Prant.
93. *Structure and reproduction of Algae* written by Fritsch.
94. *The families of flowering plants* written by Hutchinson.
95. *Flora of British India* written by J.D. Hooker.
96. *Flora of India* written by W. Roxburgh..
97. *Philosophic zoologic* written by Lamarck.
98. *Mycoplasma*, also called pleuro pneumonia like organisms (PPLO) have smallest cells (0.1-mm) or organism (*Mycoplasma laidlavi*) having a cell membrane but lack cell wall. They contain both DNA and RNA. DNA is in the form of two stranded filament while RNA is found in the form of granules combined with protein (resembling ribosome of eucaryotic cells). They cause various disease in plants such as little leaf disease of brinjal, Aster yellows, Mulberry dwarf, Citrus greening, Sandal spike, grassy shoot of sugarcane witches broom and banyan Panama. Due to pleomorphism they are called as greening, Sandal spike, grassy shoot of sugarcane. Due to pleomorphism they are called as Jokers in microbiological park (Joker of plant kingdom).
99. Plant viruses contain RNA but bacteriophages (virus attacking bacteria). Cauliflower mosaic virus (*Caulimovirus*) and Cyanophages have DNA. Cyanophages viruses infect blue green algae. Safferman and Moris (1963) discovered cyanophage virus infecting *Lyngbya*, *Phormidium* and *Plectonema* and named it! LPP-1, by taking the initial letter of these algal hosts. In India Prof. R.N. Sing discovered a few cyanophage viruses such as C 1 (infecting *Cylindospermum*) and AR-1 (infecting *Anabaena* and *Raphidiopsis*).