



- (b) Bring out the functions of chloroplasts during day and night. (7)
- Q-6 Attempt all questions (14)**
- (a) Write a note on ultrastructure and chemical composition of plant cell wall. (7)
- (b) Discuss in detail the structure and functions of Golgi apparatus. (7)
- Q-7 Attempt all questions (14)**
- (a) Give ultrastructure, chemical composition, and function of chromosomes. (7)
- (b) Discuss the different mechanisms of transport across membranes. (7)
- Q-8 Attempt all questions (14)**
- (a) Describe the molecular mechanism of signal transduction? (7)
- (b) Write a detail account on cytoskeleton structures and their functions. (7)

