



	7. Endocytosis 8. Animal tissues 9. Plant tissues	PAGE NO 78-83 PAGE NO 83-87	✓	✓	✓
4. Cell Cycle	1. Chromosomes Structures and Function 2. Mitosis 3. Necrosis and Apoptosis 4. Meiosis	PAGE NO 93-94  PAGE NO 96-98 PAGE NO 98 PAGE NO 98-103	✓	✓	
5. Enzymes	Definition and Characteristics of Enzymes	PAGE NO 108-111	✓	✓	✓
6. Bioenergetics	1. Introduction and Role of ATP 2. Photosynthesis 3. Respiration Aerobic Respiration, Anaerobic Respiration.	PAGE NO 120-121 PAGE NO 121-128 PAGE NO 128-132 PAGE NO 128-132	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
7. Nutrition	1. Introduction of Nutrition 2. Heterotrophic Nutrition Digestion in Man	PAGE NO 139 PAGE NO 140-141 PAGE NO 160-169	✓ ✓ ✓		✓ ✓
8. Transport	1. Transport in Plants 2. Transpiration and its Significance 3. Transport in Animals 4. Transport in Man 5. Blood Disorders 6. Human Heart	PAGE NO 175-178 PAGE NO 178-182 PAGE NO 185-186 PAGE NO 186-190 PAGE NO 190-191 PAGE NO 191-195	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓