

**UDAAN 2025****Foundation Batch for Class-10th****Biology Lecture Planner**

S.NO.	Chapter Name	Sub Topics	Lecture No.	Date	Day
1	Life Processes	Strategy for biology, Introduction to Life Processes and Types of Nutrition	1	4/12/2024	Friday
2	Life Processes	Autotrophic Nutrition in Plants, Stomata	2	4/15/2024	Monday
3	Life Processes	Types of heterotrophic Nutrition, Nutrition in Amoeba and paramecium	3	4/19/2024	Friday
4	Life Processes	Nutrition in Human Beings	4	4/22/2024	Monday
5	Life Processes	Respiration vs Breathing, Types of Respiration, Exchange of Gases in Plants	5	4/26/2024	Friday
6	Life Processes	Human Respiratory System, Mechanism of Breathing In Humans and Fishes	6	4/29/2024	Monday
7	Life Processes	Human Circulatory System Blood and Blood Vessels, Lymph, blood pressure,	7	5/3/2024	Friday
8	Life Processes	Structure and Working of Heart, Mechanism of Double Circulation	8	5/6/2024	Monday
9	Life Processes	Transportation of Water and Minerals, Transportation of Food	9	5/10/2024	Friday
10	Life Processes	Human Excretory System, Excretion in Plants	10	5/13/2024	Monday
11	Life Processes	Question practice and live doubt session	11	5/17/2024	Friday
12	Control and Coordination	Introduction to Control and Coordination in Animals, Nervous System	1	5/20/2024	Monday
13	Control and Coordination	Reflex Action and reflex arc	2	5/24/2024	Friday
14	Control and Coordination	Human Brain and Spinal Cord	3	5/27/2024	Monday
15	Control and Coordination	Human endocrine system (Animal hormones)	4	5/31/2024	Friday
16	Control and Coordination	Plant movements and plant hormones	5	6/3/2024	Monday
17	Control and Coordination	Question practice and live doubt session	6	6/17/2024	Monday
18	How do Organisms Reproduce	Introduction to Reproduction and variations	1	6/24/2024	Monday
19	How do Organisms Reproduce	Types of Asexual Reproduction-1 ( fission, fragmentation budding, regeneration )	2	7/1/2024	Monday
20	How do Organisms Reproduce	Types of Asexual Reproduction -2 (spore formation and Vegetative propagation )	3	7/8/2024	Monday
21	How do Organisms Reproduce	Basics of sexual reproduction	4	7/15/2024	Monday
22	How do Organisms Reproduce	Sexual reproduction in flowering plants	5	7/22/2024	Monday
23	How do Organisms Reproduce	sexual reproduction in human beings	6	7/29/2024	Monday
24	How do Organisms Reproduce	Reproductive health	7	8/5/2024	Monday
25	How do Organisms Reproduce	Question practice and live doubt session	8	8/12/2024	Monday
26	Heredity	Introduction to Heredity and Variation, Acquired traits and Inherited traits	1	9/2/2024	Monday
27	Heredity	Rules for the Inheritance of Traits , contribution of Mendel	2	9/23/2024	Monday
28	Heredity	Mono hybrid Cross	3	9/30/2024	Monday
29	Heredity	Dihybrid cross & Sex Determination	4	10/7/2024	Monday
30	Heredity	Question practice and live doubt session	5	10/14/2024	Monday
31	Our Environment	Introduction to Ecosystem , Components and Types of Ecosystem	1	10/21/2024	Monday
32	Our Environment	Food Chains and Food Web	2	10/28/2024	Monday
33	Our Environment	Ozone Depletion and Waste Management	3	11/4/2024	Monday
34	Our Environment	Question practice and live doubt session	4	11/11/2024	Monday
35	Sustainable Management of Natural resources	One shot	1	11/18/2024	Monday