



FORTNIGHTLY SYLLABUS PLANNING (2026-27)

CLASS XI

SUBJECT-BIOLOGY

New Session begins on 13th April 2026

S.No.	Duration	No. of Teaching Days	Theory	Practical/ Activity
1	15 th April- 30 th April	12	Ch-1 Living World Ch-2 The Biological Classification	Spot- Plant specimens
2	1 st May- 15 th May	10	Ch-3 Plant Kingdom Ch-4 Animal Kingdom	Spot-Animal specimens
3	16 th May-31 st May	5	Ch-4 Animal Kingdom(Contd.)	
Summer Vacations:25th May – 30th June 26				
4	1 st July- 15 th July	11	Ch-5 Morphology of Flowering Plants	Expt 1 - Study and describe three locally available common flowering plants, one from each of the families Solanaceae, Fabaceae and Liliaceae including dissection and display of floral whorls and anther and ovary to show Spot- different types of inflorescence
5	16 th July-31 st July	12	Ch-6 Anatomy of Flowering Plants Ch-7 Structural organisation in Animals	Expt - Preparation and study of T.S. of dicot and monocot stems (primary). Expt - Preparation and study of T.S. of dicot and monocot roots
Periodic Test-1: 31st July – 7th August 26				
6	1 st Aug- 15 th Aug	10	Ch-8 Cell - The Unit of Life Ch-9 Bio molecules	Expt - Comparative study of the rates of transpiration in the upper and lower surface of leaves Expt-Study of distribution of stomata in the upper and lower surface of leaves.
7	16 th Aug- 31 st Aug	9	Ch-10 Cell Cycle and Cell Division	Spot-Study of mitosis in onion root tips cells and animals cells (grasshopper) from permanent slides
Syllabus Completion for Mid Term Examinations: 31st Aug 2026				
Practicals for Mid Term Examinations: 7th Sept – 11th Sept 26				
8	1 st Sept-15 th Sept	8	REVISION	
Mid Term Examination: 14th Sept- 25th Sept 26				
9	16 th Sept – 30 th Sept	3	Ch-11 Photosynthesis in Higher Plants	Expt 8-Separation of plant pigments through paper chromatography
10	1 st Oct- 15 th Oct	10	Ch-11 Photosynthesis in Higher Plants	
Autumn Break- 17th Oct – 20th Oct 26				
11	16 th Oct-31 st Oct	8	Ch-12 Respiration in Plants Ch-13 Plant Growth and Development	Expt 9- To study the rate of respiration in flower buds/leaf Expt - Study of osmosis by potato osmometer. Expt - Study of plasmolysis in epidermal peels (e.g. Rhoeo leaves)
12	1 st Nov -15 th Nov	7	Ch 14- Breathing and Exchange of gases	
Diwali Break : 7th Nov – 11th Nov 26				
13	16 th Nov-30 th Nov	9	Ch-15 Body Fluids and Circulation	
Periodic Test 2: 7th Dec – 14th Dec 26				
14	1 st Dec- 15 th Dec	11	Ch-16 Excretory Products and their Elimination Ch-17 Locomotion and Movement	Expt.- Presence of urea,sugar,albumin and bile salts in urine sample Spot-study of Human Skeleton/Bones and types of joints
15	16 th Dec-31 st Dec	7	Ch-18 Neural Control and Coordination	

Winter Break- 28th Dec - 8th Jan 27

16	1 st Jan -15 th Jan	5	Ch-18 Neural Control and Coordination(Contd.) Ch-19 Chemical Coordination and Integration	
17	15 th Jan- 31 st Jan	9	Ch-19 Chemical Coordination and Integration	
Syllabus Completion for Annual Examination: 29th January 27				
18	1 st Feb - 15 th Feb	5	REVISION	
Practicals for Annual Examination: 1st Feb – 5th Feb 27				
Annual Examination Begins: 8th February 27				

SYLLABUS FOR ASSESSMENT

Exam	Test Date	Syllabus
PERIODIC TEST 1	Aug.6,2026	UNIT I
MID TERM EXAMINATION	Sept.23,2026	UNIT I (Ch-1 to Ch-4) UNIT-II (Ch-5 to Ch-7) UNIT III-(Ch-8 to Ch-10)
PERIODIC TEST 2	Dec.8,2026	Ch-11 Photosynthesis in Higher Plants Ch-12 Respiration in Plants Ch-13 Plant Growth and Development
ANNUAL EXAMINATION		Complete syllabus UNIT I-V