

**BASAVA INTERNATIONAL SCHOOL
SYLLABUS BREAKUP SESSION 2026-27**

CLASS XI

SUBJECT-BIOLOGY (044)

NEW SESSION BEGINS ON 13th APRIL 2026

S.N O	DURATION	NO. OF TEACHING DAYS	THEORY	PRACTICAL/ ACTIVITY
1	13 st April- 15 th April	2	Ch-1 Living World	
2	16 th April- 30 th April	13	Ch-2 The Biological Classification	Spot- Plant specimens
3	1 st May- 15 th May	12	Ch-3 Plant Kingdom Ch-4 Animal Kingdom	Spot-Animal specimens
4	16 th May - 22 nd May	5	Ch-5 Morphology of Flowering Plants	Expt - 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
SUMMER VACATIONS: 22nd MAY – 30th JUNE 26				
5	1 st July- 15 th July	11	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
6	16 th July- 31 st July	14	Ch-8 Cell - The Unit of Life	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.
UNIT TEST I: 20th JULY 2026				
7	1 st Aug- 15 th Aug	10	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.
8	16 th Aug- 31 st Aug	11	Ch-10 Cell Cycle and Cell Division	Spot-Study of mitosis in onion root tips cells and animal cells (grasshopper) from permanent slides

SYLLABUS COMPLETION FOR TERM I EXAMINATION: 29thAUG 2026

9	1 st Sept- 10 th Sept	7	REVISION	
TERM I EXAMINATION – 10th SEPT- 30th SEPT 26				
10	1 st Oct- 15 th Oct	11	Ch-13 Photosynthesis in Higher Plants	Expt -Separation of plant pigments through paper chromatography
11	16 th Oct- 30 th Oct	10	Ch-14 Respiration in Plants Ch-15 Plant Growth and Development	Expt - 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)
AUTUMN BREAK- 17thOCT – 20th OCT 26				
12	1 st Nov – 15 th Nov	7	Ch 17- Breathing and Exchange of gases	
DIWALI BREAK: 6th NOV 2026 – 11th NOV 2026				
13	16 th Nov- 30 th Nov	10	Ch-18 Body Fluids and Circulation Ch-19 Excretory Products and their Elimination	Expt. - Presence of urea, sugar, albumin and bile salts in urine sample Spot-study of Human Skeleton/Bones and types of joints
UNIT TEST II: 7th DECEMBER 2026				
14	1 st Dec- 15 th dec	11	Ch-20 Locomotion and Movement Ch-21 Neural Control and Coordination	
15	16 th Dec.- 30 th Dec	10	Ch-22 Chemical Coordination and Integration	
SYLLABUS COMPLETION FOR TERM II EXAMINATION: WINTER BREAK- 31st DEC – 14th JAN 2026				
16	15 th Jan – 31 st Jan	10	REVISION	
17	1 st Feb- 5 th Feb	5	REVISION	
TERM II EXAMINATION BEGINS				

TOTAL TEACHING DAYS: 159

SYLLABUS FOR ASSESSMENT

EXAMINATION	DATE	SYLLABUS
UNIT TEST I	JULY 20th2026	UNIT I ALL CHAPTERS
TERM I EXAMINATION	SEPTEMBER 2026	UNIT I (Ch-1 to Ch-3) UNIT-II (Ch-5 to Ch-7) Ch-8 Cell-The Unit of Life Ch-9 Bio molecules Ch-10 Cell Cycle and Cell Division
UNIT TEST II	7th DECEMBER 2026	UNIT –III Ch-13 Photosynthesis in Higher Plants Ch-14Respiration in Plants Ch-15 Plant Growth and Development
TERM II EXAMINATION	FEBRUARY 2026	Full syllabus UNIT I TO UNIT V