



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

Session Plan/ Syllabus Coverage for the Academic Year 2025-2026



Subject: BIOLOGY

Term: First

Name of the Subject Co-ordinator: Ms. Shreya Basu

Name of the Book: CONCISE BIOLOGY – I.C.S.E. Part – I (Revised and Enlarged) By H.S. Vishnoi (Selina Publishers Pvt. Ltd., Revised Edition January 2025) [CB 9 = Abbreviation]

No. of Working Days: 103

No. of Periods Available: 20

Class: 9 Sections: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
APRIL	08	Unit 1: Basic Biology Ch 2. Cell: The unit of Life (Pg 8-24) [CB 9]	Cell and its parts; Differences between - plant cell and animal cell, Prokaryotic and eukaryotic cell	Identifying different parts of animal and plant cell from diagram, Notes on functions of cell organelles (Pg 8-21) [CB 9] and Discussion of the exercise – MCQs, SAQs and LAQs (Pg 21-24) [CB 9]	Hand-drawn diagrams of cell were used for explanation, Demonstration of cell structure under microscope from archive
MAY	06	Ch 3. Tissues: Plant and Animal Tissues (Pg 25-35) [CB 9]	Plant and Animal Tissues - Types	Identifying Diagrams of different Plant and Animal tissues (Pg 25-32) [CB 9], Notes on Epithelial tissues of animal, Discussion of the exercise – MCQs and SAQs (Pg 33-35) [CB 9]	Diagrams of different Plant and Animal tissues were used for explanation, Demonstration of different types of tissues under microscope from archive
		Unit 2: Flowering plants - Ch 4. The Flower (Pg 36-42) [CB 9]	Structure of a bisexual flower and functions of various parts	Identifying parts of a common flower, Practising Diagrams of Bisexual flower (Pg 36-39) [CB 9], Discussion of the exercise – MCQs, SAQs and LAQs (Pg 40-42) [CB 9]	Demonstration of parts of flower by dissecting parts of a common flower and a model of bisexual flower from archive
JUNE <i>First Term Unit Test begins from 23.06.2025</i>	06 <i>Syllabus Chapter 2</i>	Ch 5. Pollination and Fertilization (Pg 43-53) [CB 9]	What is Pollination? Types and Agents of Pollination, Fertilization	Identifying parts of ovule, Practising diagrams of the Longitudinal Section of ovule (Pg 43-50) [CB 9], Discussion of the exercise – MCQs and SAQs (Pg 50-53) [CB 9]	Chart depicting fertilization process from archive was used for explanation

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Kindly mention the chapters included for Terminal Examinations.

Signature of the Co-Teachers: 1. *Shreya Basu* 2. *Shaila Ahmed* 3. *Belini J. Palu*

Submitted on: 21.04.2025

Academic Co-ordinator: *R. Banerjee*

PRINCIPAL

VICE PRINCIPAL



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No. of Working Days: 103

No. of Periods Available: 27

Class: 9 Sections: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
JULY	11	Unit 3: Plant Physiology Ch 6: Seeds - Structure and Germination (Pg 54-63) [CB 9]	Structure of seeds, Types and conditions of germination, Experiments related to Germination	Identifying seed structures using common seeds; Practising diagrams of structure of seed (Pg 54-59) [CB 9], Discussion of the exercise – MCQs, SAQs and LAQs (Pg 60-63) [CB 9]	Demonstration of seed structure using commonly available seeds
		Ch 7: Respiration in Plants (Pg 64-74) [CB 9]	What is Respiration? Types of Respiration, Experiments related to plant Respiration	Notes on types of Respiration, Explanation of some experiments through demonstration (Pg 64-70) [CB 9], Discussion of the exercise – MCQs, SAQs and LAQs (Pg 70-74) [CB 9]	Demonstration of some experiments related to plant Respiration
AUGUST	11	Unit 4: Diversity in Living Organisms - Ch 8: Five Kingdom Classification (Pg 75-94) [CB 9]	Five Kingdom Classification and Major groups of Animals - Invertebrata and Vertebrata	Identification with the help of specimens (Pg 75-90) [CB 9], Discussion of the exercise – MCQs, SAQs and LAQs (Pg 90-94) [CB 9]	Specimens of different Invertebrates and Vertebrates from archive were used for explanation
		Ch 9: Economic Importance of Bacteria and Fungi (Pg 95-110) [CB 9]	Economic importance of Bacteria and Fungi	Discussion of the uses of Bacteria and fungi (Pg 95-101 and 103-107) [CB 9] and the exercise – MCQs, SAQs and LAQs (Pg 101-103 and 107-110) [CB 9]	Specimens of Fungi were used for explanation
		Unit 5: Human Anatomy and Physiology - Ch 10: Nutrition (Pg 111-119) [CB 9]	Classes of Nutrients and Balanced Diet	Identifying common samples of nutrients (Pg 111-116) [CB 9], Discussion of the exercise – MCQs, SAQs and LAQs (Pg 117-119) [CB 9]	Demonstration of the concepts using common samples of nutrients
SEPTEMBER	05	REVISION (Pg 8-119) [CB 9]	Revision of Chapters 2-10 <u>SYLLABUS OF FIRST TERM – CHAPTERS 2, 3, 4, 5, 6, 7, 8, 9 and 10</u>	MCQs, SAQs and LAQs discussion (Pg 8-119) [CB 9]	Diagrams, Charts
<u>First Term Exam starts from 15.09.25</u>		<u>First Term Exam ends on 26.09.25</u>			

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Signature of the Co-Teachers: 1. Shreya Basu 2. Shaila Ahmed 3. Bhenu J. Palu

Submitted on: 21.04.2025

Academic Co-ordinator: K. Banerjee

PRINCIPAL

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B. Singh



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

Session Plan/ Syllabus Coverage for the Academic Year 2025-2026



Subject: BIOLOGY

Term: Second

Name of the Subject Co-ordinator: Ms. Shreya Basu

Name of the Book: CONCISE BIOLOGY – I.C.S.E. Part – I (Revised and Enlarged) By H.S. Vishnoi (Selina Publishers Pvt. Ltd., Revised Edition January 2025) [CB 9 = Abbreviation]

No. of Working Days: 92

No. of Periods Available: 24

Class: 9 Sections: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
OCTOBER <i>Second Term begins on 07.10.25</i>	08	Ch 13: Skin – “The Jack of All Trades” (Pg 147-157) [CB 9]	Skin – Structure and Function, Skin derivatives and Heat regulation	Identifying parts of skin structure from diagram of skin (Pg 147-153) [CB 9], Discussion of the exercise - MCQs, SAQs and LAQs (Pg 154-157) [CB 9]	Diagram of skin structure was used for explanation, Activity related to sweating
		Ch 11: Digestive System (Pg 120-134) [CB 9]	Parts of Digestive System, Digestion and Assimilation and Experiments on Digestion	Identifying and Practising Diagrams of parts of Human Digestive System and tooth from Diagrams (Pg 120-131) [CB 9], Discussion of the exercise - MCQs, SAQs and LAQs (Pg 131-134) [CB 9]	Diagrams of Digestive system and tooth for explanation, Experiments related to Food Testing
NOVEMBER <i>Second Term Unit Test begins from 17.11.2025</i>	08 <i>Syllabus Chapter 13</i>	Ch 12: Skeleton – Movement and Locomotion (Pg 135-146) [CB 9]	Function and Constituents of Skeleton, The Human Skeleton, Joints, Muscles and Lever Mechanisms	Identification of Human Skeleton parts by using a Human Skeleton, Identification of Joints and Muscles (Pg 135-143) [CB 9]; Discussion of the exercise – MCQs, SAQs and LAQs (Pg 143-146) [CB 9]	Human Skeleton and its parts from archive for explanation, Activity of identifying different joints in human body
		Ch 14: The Respiratory System (Pg 158-173) [CB 9]	Types and Parts of Respiration; Respiratory organs and Breathing process	Identifying parts of Respiratory System from diagram (Pg 158-169) [CB 9], Discussion of the exercise – MCQs, SAQs and LAQs (Pg 169-173) [CB 9]	Activity related to breathing process
DECEMBER	08	Unit 6: Health and Hygiene - Ch 15. Hygiene – [A Key to Healthy Life] (Pg 174-181) [CB 9]	Personal and Social Hygiene; Diseases caused due to lack of hygiene	Discussion about the concept of hygiene (Pg 174-178) [CB 9], Discussion of the exercise – MCQs, SAQs and LAQs (Pg 179-181) [CB 9]	Specimen of some causative agent from archive for explanation
		Ch 16. Diseases: Cause and Control (Pg 182-193) [CB 9]	Definition and Types of Disease, Disease caused by bacteria, protozoa, parasitic worm and virus	Identifying different types of Diseases (Pg 182-190) [CB 9], Discussion of the exercise – MCQs, SAQs and LAQs (Pg 191-193) [CB 9]	Activity to understand the process of disease transmission

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Signature of the Co-Teachers: 1. Shreya Basu 2. Shaista Ahmed 3. Balini J. Palui

Submitted on: 21.04.2025

Academic Co-ordinator: K. Banerjee

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Term: Second

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No. of Working Days: 92

No. of Periods Available: 14

Class: 9 Sections: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
JANUARY <u>Practical Submission Date – 27.01.2026</u>	09	Unit 6: Health and Hygiene Ch 17. Aids to Health (Pg 194-204) [CB 9]	Immunity, Vaccination and Immunisation; Antitoxin, Antiseptic, Disinfectant and Antibiotics	Identifying difference between Vaccination and Immunisation (Pg 194-202) [CB 9], Discussion of the exercise – MCQs, SAQs and LAQs (Pg 202-204) [CB 9]	Chart of Immunity types and common medicine samples for explanation
		Ch 18. Health Organisations (Pg 205-208) [CB 9]	Common Health problems in India and International Bodies	Identifying common causes of Health problems in India (Pg 205-207) [CB 9], Discussion of the exercise – MCQs, SAQs and LAQs (Pg 207-208) [CB 9]	Activity related to common Health problems in India
		Ch 19. Waste Generation and Management (Pg 209-216) [CB 9]	Waste and its categories; Methods of safe disposal of waste	Specific questions from the chapter given (Pg 209-214) [CB 9], Discussion of the exercise – MCQs, SAQs and LAQs (Pg 214-216) [CB 9]	Activity related to waste segregation
FEBRUARY <u>Second Term Exam starts from 16.02.26</u>	05 <u>Second Term Exam ends on 27.02.26</u>	REVISION (Pg 8-216) [CB 9] <u>SYLLABUS OF SECOND TERM - CHAPTERS 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19</u>	Revision of Chapters 2-19	MCQs, SAQs and LAQs Discussion (Pg 8-216) [CB 9]	Diagrams, Charts

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Signature of the Co-Teachers: 1. Shreya Basu 2. Shaiela Ahmed 3. Belkhi T. Patel

Submitted on: 21.04.2025

Academic Co-ordinator: R. Basu

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