



Sir Padampat Singhania Education Centre
Kamla Nagar, Kanpur

Lesson Plan
Session 2026 - 2027
Class: XI

Subject : **BIOTECHNOLOGY**
Book : **NCERT**

Subject Coordinator
Name:

Sign:

Head of Department
Name: MAYURI SENGAR KANJILAL

Sign:



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Yearly Syllabus/Planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY

Class : XI

No. of periods : 203

Month	Assessed in	Lesson/s to be covered	Period Count
APRIL	Test 1, Half Yearly Exam, final exam	Chapter 1 : The living world Chapter 2 : Biological Classification	21
MAY	Test 1, Half Yearly Exam, final exam	Chapter 3 : Plant kingdom Chapter 4 : Animal kingdom	20
JUNE	-	-	02
JULY	Half Yearly Exam, final exam	Chapter 5 : Morphology of flowering plants Chapter 6 : Anatomy of flowering plants Chapter 7 : structural organization in animals	26
AUGUST	Half Yearly Exam, final exam	Chapter 8 : cell Chapter 9 : Biomolecules Chapter 10 : Cell cycle and cell division	22
SEPTEMBER	Test 2, Final Exams	Chapter 11 : Photosynthesis in higher plants Chapter 12 : Respiration in plants	14
OCTOBER	Test 2, Final Exams	Chapter 13 : Plant growth and development Chapter 14 : Breathing and exchange of gases	24
NOVEMBER	Test 2, Final Exams	Chapter 15 : Body fluids and circulation Chapter 16 : excretory products and their elimination	21
DECEMBER	Final Exams	Chapter 17 : Locomotion and movement Chapter 18 : Neural control and coordination	24
JANUARY	Final Exams	Chapter 19 : Chemical coordination and integration	17
FEBRUARY	Final Exams	Revision of full syllabus	12

Subject coordinator:

HOD:



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Monthly Syllabus/Planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY

Class : XI

No. of periods : 203

Month	Date/Week		Lesson/s to be covered in classroom	Period Count
	From	To		
APRIL	03-04-26	30-04-26	Chapter 1 : The living world Chapter 2 : Biological Classification	21
MAY	06-05-26	31-05-26	Chapter 3 : Plant kingdom Chapter 4 : Animal kingdom	20
JUNE	01-06-26	30-06-26	-	02
JULY	01-07-26	31-07-26	Chapter 5 : Morphology of flowering plants Chapter 6 : Anatomy of flowering plants Chapter 7 : structural organization in animals	26
AUG	01-08-26	31-08-26	Chapter 8 : cell Chapter 9 : Biomolecules Chapter 10 : Cell cycle and cell division	22
SEP	01-09-26	30-09-26	Chapter 11 : Photosynthesis in higher plants Chapter 12 : Respiration in plants	14
OCT	01-10-26	31-10-26	Chapter 13 : Plant growth and development Chapter 14 : Breathing and exchange of gases	24
NOV	01-11-26	30-11-26	Chapter 15 : Body fluids and circulation Chapter 16 : excretory products and their elimination	21
DEC	01-12-26	31-12-26	Chapter 17 : Locomotion and movement Chapter 18 : Neural control and coordination	24
JAN	01-01-27	31-01-27	Chapter 19 : Chemical coordination and integration	17
FEB	01-02-27	28-02-27	Revision of full syllabus	12

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Sir Padampat Singhania Education Centre

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Weekly planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY Class : XI No. of periods : 11

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 1: 06-04-26 to 11-04-26		Period Count: 06	
PD1	Chapter 1 starts: Biotechnology: An Overview	Learn the notes	Yes
PD2	Historical Perspectives	Learn the notes	Yes
PD3	Historical Perspectives	Learn the notes	Yes
PD4	Historical Perspectives	Diagram	Yes
PD5	Historical Perspectives	Diagram	Yes
LAB	Technology and Applications of Biotechnology	Diagram	Yes
WEEK 2 : 13.04.26 to 18.04.26		Period Count: 05	
PD1	Technology and Applications of Biotechnology	Learn the notes	Yes
PD2	AMBEDKAR JAYANTI	-	-
PD3	Technology and Applications of Biotechnology	Learn the notes	Yes
PD4	Technology and Applications of Biotechnology	Learn the notes	Yes
PD5	Technology and Applications of Biotechnology	Learn the notes	Yes
LAB	Technology and Applications of Biotechnology	Learn the notes	Yes

Subject coordinator

Supervisor

Principal/V. Principal



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Kamla Nagar, Kanpur

Weekly planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY

Class : XI

No. of periods : 10

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 3: 20-04-26 to 25-04-26		Period Count: 06	
PD1	Technology and Applications of Biotechnology	Learn the notes	Yes
PD2	Technology and Applications of Biotechnology	Diagram	Yes
PD3	Technology and Applications of Biotechnology	Diagram	Yes
PD4	Technology and Applications of Biotechnology	Learn the notes	Yes
PD5	Technology and Applications of Biotechnology	Learn the notes	Yes
LAB	Technology and Applications of Biotechnology	Learn the notes	Yes
WEEK 4: 27.04.26 to 02.05.26		Period Count: 04	
PD1	Technology and Applications of Biotechnology	Read NCERT	Yes
PD2	Technology and Applications of Biotechnology	Learn the notes	Yes
PD3	Technology and Applications of Biotechnology	Learn the notes	Yes
PD4	Technology and Applications of Biotechnology	In text question	Yes
PD5	Buddh Poornima Holiday	-	-
LAB	Saturday Holiday	-	-

Subject coordinator

Supervisor

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Kamla Nagar, Kanpur

Weekly planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY

Class : XI

No. of periods : 12

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 5: 04-05-26 to 09-05-26		Period Count: 06	
PD1	Global market and Biotech Products	Practice crossing	
PD2	Global market and Biotech Products	Practice crossing	
PD3	Global market and Biotech Products	Practice crossing	
PD4	Global market and Biotech Products	Practice crossing	
PD5	Chapter 2 starts : The Basic Unit of Life	Practice crossing	
PD6	Plasma Membrane	Practice crossing	
WEEK 6: 11-05-26 to 16-05-26		Period Count: 06	
PD1	Plasma Membrane	Practice crossing	
PD2	Plasma Membrane	Practice crossing	
PD3	Cell wall	Learn the notes	
PD4	Cell wall	Learn the notes	
PD5	Endomembrane system	Learn the notes	
PD6	Endomembrane system	Learn the notes	

Subject coordinator

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Weekly planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY
06

Class : XI

No. of periods :

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 7: 18-05-26 to 23-05-26		Period Count: 03	
PD1	Endomembrane system	Do crossing	
PD2	HOLIDAY		
PD3	HOLIDAY		
PD4	HOLIDAY		
PD5	Endomembrane system	Read ncert	
PD6	Endomembrane system	Read ncert	
WEEK 8: 25-05-26 to 30-05-26		Period Count: 03	
PD1	Endomembrane system	Learn the notes	
PD2	Endomembrane system	Learn the notes	
PD3	Endomembrane system	Learn the notes	
PD4	BAKRID HOLIDAY	Read ncert	
PD5	SUMMER VACATIONS		
PD6	SUMMER VACATIONS		

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Weekly planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY Class : XI No. of periods : 00

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 9: 01-06-26 to 06-06-26		Period Count: 00	
PD1	SUMMER VACATION		
PD2	SUMMER VACATION		
PD3	SUMMER VACATION		-
PD4	SUMMER VACATION	-	-
PD5	SUMMER VACATION	-	-
LAB	SUMMER VACATION		-
WEEK 10: 08.06.26 to 13.06.26		Period Count: 00	
PD1	SUMMER VACATION	-	-
PD2	SUMMER VACATION	-	-
PD3	SUMMER VACATION	-	-
PD4	SUMMER VACATION	-	-
PD5	SUMMER VACATION	-	-
LAB	SUMMER VACATION	-	-

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Weekly planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY

Class : XI

No. of periods : 00

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 11: 15-06-26 to 20-06-26		Period Count: 00	
PD1	SUMMER VACATION	-	-
PD2	SUMMER VACATION	-	-
PD3	SUMMER VACATION	-	-
PD4	SUMMER VACATION	-	-
PD5	SUMMER VACATION	-	-
LAB	SUMMER VACATION	-	-
WEEK 12: 22.06.26 to 27.06.26		Period Count: 00	
PD1	SUMMER VACATION	-	-
PD2	SUMMER VACATION	-	-
PD3	SUMMER VACATION	-	-
PD4	SUMMER VACATION	-	-
PD5	SUMMER VACATION	-	-
LAB	SUMMER VACATION	-	-

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Class : XI

No. of periods : 11

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 13: 29-06-26 to 04-07-26		Period Count: 06	
PD1	Mitochondria	Read NCERT	
PD2	Plastids	Read NCERT	
PD3	Nucleus	Read NCERT	
PD4	Nucleus	Read NCERT	
PD5	Cilia and flagella	Read NCERT	
LAB	Chapter 3 starts : Cell Growth and Development	Read NCERT	
WEEK 14: 06-07.26 to 11.07.26		Period Count: 05	
PD1	Cell cycle	Learn the notes	
PD2	Mitosis	Learn the notes	
PD3	Mitosis	Read NCERT	
PD4	Meiosis	Learn the notes	
PD5	Meiosis	Learn the notes	
LAB	SECOND SATURDAY		

Subject coordinator

Supervisor

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Class : XI

No. of periods : 12

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 15: 13-07-26 to 18-07-26		Period Count: 06	
PD1	Cell Communication	Learn the notes	
PD2	Cell Communication	Learn the notes	
PD3	Cell Communication	Diagram	
PD4	Nutrition, Reproduction, Immune Response	Learn the notes	
PD5	Nutrition, Reproduction, Immune Response	Read ncert	
LAB	Nutrition, Reproduction, Immune Response	Read ncert	
WEEK 16: 20.07.26 to 25.07.26		Period Count: 06	
PD1	Chapter 4 starts : Concepts of Genetics	Learn the notes	
PD2	Historical Perspective	Learn the notes	
PD3	Historical Perspective	Learn the notes	
PD4	Multiple Alleles	Learn the notes	
PD5	Multiple Alleles	Learn the notes	
LAB	Linkage and Crossing Over	Read ncert	

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Class : XI

No. of periods : 11

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 17: 27-07-26 to 01-08-26		Period Count: 06	
PD1	Linkage and Crossing Over	Learn the notes	
PD2	Linkage and Crossing Over	Learn the notes	
PD3	Linkage and Crossing Over	Learn the notes	
PD4	Genetic Mapping	Learn the notes	
PD5	Genetic Mapping	In text questions	
LAB	Genetic Mapping	In text questions	-
WEEK 18: 03.08.26 to 08.08.26		Period Count: 05	
PD1	Chapter 5 starts : Genes and Genomes: Structure and Function	Learn the notes	
PD2	Discovery of DNA as Genetic Material	Learn the notes	
PD3	Discovery of DNA as Genetic Material	Learn the notes	
PD4	DNA Replication	Read ncert	
PD5	DNA Replication	Learn the notes	
LAB	SECOND SATURDAY		

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Weekly planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY

Class : XI

No. of periods : 11

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 19: 10-08-26 to 15-08-26		Period Count: 05	
PD1	DNA Replication	Learn the notes	
PD2	Fine Structure of the Genes	Learn the notes	
PD3	Fine Structure of the Genes	Learn the notes	
PD4	From Gene to Protein	Read ncert	
PD5	From Gene to Protein	Read ncert	
LAB	INDEPENDENCE DAY	-	-
WEEK 20: 17.08.26 to 22.08.26		Period Count: 06	
PD1	From Gene to Protein	In text questions	
PD2	From Gene to Protein	Learn the notes	-
PD3	From Gene to Protein	Learn the notes	
PD4	Transcription – The Basic Process	Read NCERT	
PD5	Transcription – The Basic Process	Read NCERT	
LAB	Transcription – The Basic Process	Learn the notes	

Subject coordinator

Supervisor

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1 Weekly planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY

Class : XI

No. of periods : 09

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 21: 24-08-26 to 29-08-26		Period Count: 04	
PD1	Genetic Code	Learn the notes	
PD2	Translation	Learn the notes	
PD3	BARAWAFAT		
PD4	Translation	Write the practical	
PD5	RAKSHA BANDHAN	-	
LAB	Mutations	Read ncert	
WEEK 22: 31.08.26 to 05.09.26		Period Count: 05	
PD1	Human genetic disorders	Learn the notes	
PD2	Human genetic disorders	Learn the notes	
PD3	Revision and doubt clearing	Diagram	
PD4	Revision and doubt clearing	Practice diagram	
PD5	JANMASHTAMI	-	-
LAB	Revision of unit 1	Diagram	

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Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY

Class : XI

No. of periods : 07

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 23: 07-09-26 to 12-09-26		Period Count: 06	
PD1	Revision of unit 1	Learn the notes	
PD2	Revision of unit 1	In text questions	
PD3	Revision of unit 2	Learn the notes	
PD4	Revision of unit 2	Learn the notes	-
PD5	Revision of unit 3	Learn the notes	
LAB	Revision of unit 3	-	-
WEEK 24: 14.09.26 to 19.09.26		Period Count: 01	
PD1	Revision of unit 3	-	-
PD2	HALF YEARLY EXAMS	-	-
PD3	HALF YEARLY EXAMS	-	-
PD4	HALF YEARLY EXAMS	-	-
PD5	HALF YEARLY EXAMS	-	-
LAB	HALF YEARLY EXAMS	-	-

Subject coordinator

Supervisor

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Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY

Class : XI

No. of periods : 05

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 26: 21-09-26 to 26-09-26		Period Count: 00	
PD1	HALF YEARLY EXAMINATION	-	-
PD2	HALF YEARLY EXAMINATION	-	-
PD3	HALF YEARLY EXAMINATION	-	-
PD4	HALF YEARLY EXAMINATION	-	-
PD5	HALF YEARLY EXAMINATION	-	-
LAB	HALF YEARLY EXAMINATION	-	-
WEEK 26: 28.09.26 to 03.10.26		Period Count: 05	
PD1	Chapter 6 starts : Biomolecules: Building Blocks	Learn the notes	
PD2	Building Blocks of Carbohydrates - Sugars and their Derivatives	Learn the notes	
PD3	Building Blocks of Carbohydrates - Sugars and their Derivatives	Learn the notes	
PD4	Building Blocks of Carbohydrates - Sugars and their Derivatives	Learn the notes	
PD5	GANDHI JAYANTI	-	-
LAB	Building Blocks of Carbohydrates - Sugars and their Derivatives	Learn the notes	

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Kamla Nagar, Kanpur

Weekly planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY

Class : XI

No. of periods : 11

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 27: 05-10-26 to 10-10-26		Period Count: 05	
PD1	Building Blocks of Proteins - Amino Acids	Learn the notes	
PD2	Building Blocks of Proteins - Amino Acids	Read NCERT	
PD3	Building Blocks of Proteins - Amino Acids	Read NCERT	
PD4	Building Blocks of Proteins - Amino Acids	Read NCERT	
PD5	Building Blocks of Lipids- Simple Fatty Acids	Learn the notes	
LAB	SECOND SATURDAY	-	
WEEK 28: 12.10.26 to 17.10.26		Period Count: 06	
PD1	Building Blocks of Lipids- Simple Fatty Acids	Learn the notes	
PD2	Glycerol and Cholesterol	Learn the notes	
PD3	Glycerol and Cholesterol	Read ncert	
PD4	Building Blocks of Nucleic Acids – Nucleotides	Read ncert	
PD5	Building Blocks of Nucleic Acids – Nucleotides	Read ncert	
LAB	Building Blocks of Nucleic Acids – Nucleotides	Read ncert	

Subject coordinator

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Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY

Class : XI

No. of periods : 10

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 29: 19-10-26 to 24-10-26		Period Count: 04	
PD1	ASHTAMI NAVMI HOLIDAY	-	
PD2	DUSSEHRA HOLIDAY	-	
PD3	Chapter 7 starts : Macromolecules: Structure & Function	In text questions	
PD4	Carbohydrates - The Energy Givers	Read ncert	
PD5	Carbohydrates - The Energy Givers	Read ncert	
LAB	Proteins - The Performers	Learn the notes	
WEEK 30: 26.10.26 to 31.10.26		Period Count: 06	
PD1	Proteins - The Performers	Learn the notes	
PD2	Enzymes -The Catalysts	Learn the notes	
PD3	Enzymes -The Catalysts	Learn the notes	
PD4	Enzymes -The Catalysts	Learn the notes	
PD5	Lipids and Biomembranes - The Barriers	Learn the notes	
LAB	Lipids and Biomembranes - The Barriers	Read ncert	

Subject coordinator

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Weekly planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY

Class : XI

No. of periods : 08

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 31: 02-11-26 to 07-11-26		Period Count: 06	
PD1	Lipids and Biomembranes - The Barriers	Learn the notes	
PD2	Nucleic Acids - The Managers	Learn the notes	
PD3	Nucleic Acids - The Managers	Learn the notes	
PD4	Nucleic Acids - The Managers	Learn the notes	
PD5	CLASS 12 SYLLABUS STARTS : CHAPTER 1 RDNA TECHNOLOGY	Learn the notes	
LAB	Tools of rDNA technology	Learn the notes	
WEEK 32: 09.11.26 to 14.11.26		Period Count: 02	
PD1	DEEPAWALI HOLIDAYS	-	
PD2	DEEPAWALI HOLIDAYS	-	
PD3	DEEPAWALI HOLIDAYS	-	
PD4	Tools of rDNA technology	Learn the topics discussed in class	
PD5	Tools of rDNA technology	Learn the topics discussed in class	
LAB	SECOND SATURDAY		

Subject coordinator

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Sir Padampat Singhania Education Centre

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Weekly planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY

Class : XI

No. of periods : 12

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 33: 16-11-26 to 21-11-26		Period Count: 06	
PD1	Making rDNA molecule	Learn the notes	-
PD2	Making rDNA molecule	Learn the notes	-
PD3	Introduction of rDNA into host cells	Learn the notes	-
PD4	Introduction of rDNA into host cells	Learn the notes	-
PD5	Introduction of rDNA into host cells	Learn the notes	-
LAB	Identification of recombinants	Learn the notes	-
WEEK 34: 23.11.26 to 28.11.26		Period Count: 06	
PD1	Identification of recombinants	Learn the notes	-
PD2	Identification of recombinants	Learn the notes	
PD3	PCR	Learn the notes	
PD4	PCR	Learn the notes	
PD5	DNA sequencing	Learn the notes	
LAB	DNA sequencing	Learn the notes	

Subject coordinator

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Sir Padampat Singhania Education Centre

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Weekly planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY

Class : XI

No. of periods : 11

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 35: 30-11-26 to 05-12-26		Period Count: 06	
PD1	Chapter-2 starts : Protein Structure and Engineering	Learn the topics discussed in class	
PD2	Introduction to the world of proteins	Learn the topics discussed in class	
PD3	Introduction to the world of proteins	Learn the topics discussed in class	-
PD4	Structure-function Relationship in proteins	Learn the topics discussed in class	-
PD5	Structure-function Relationship in proteins	Learn the topics discussed in class	-
LAB	Structure-function Relationship in proteins	Learn the topics discussed in class	-
WEEK 36: 07.12.26 to 12.12.26		Period Count: 05	
PD1	Characterization of proteins	Learn the topics discussed in class	-
PD2	Characterization of proteins	Learn the topics discussed in class	-
PD3	Characterization of proteins	Learn the topics discussed in class	-
PD4	Characterization of proteins	Learn the topics discussed in class	
PD5	Characterization of proteins	Learn the topics discussed in class	
LAB	SECOND SATURDAY		

Subject coordinator

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Weekly planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY

Class : XI

No. of periods : 12

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 37: 14-12-26 to 19-12-26		Period Count: 06	
PD1	Protein based products	Learn the topics discussed in class	
PD2	Protein based products	Learn the topics discussed in class	
PD3	Protein based products	Learn the topics discussed in class	
PD4	Protein based products	Learn the topics discussed in class	
PD5	Designing proteins	Learn the topics discussed in class	
LAB	Designing proteins	Learn the topics discussed in class	
WEEK 38: 21.12.26 to 26.12.26		Period Count: 06	
PD1	Designing proteins	Learn the topics discussed in class	
PD2	Designing proteins	Learn the topics discussed in class	
PD3	Designing proteins	Learn the topics discussed in class	
PD4	Designing proteins	Learn the topics discussed in class	
PD5	CHRISTMAS HOLIDAY		
LAB	Designing proteins	Learn the topics discussed in class	

Subject coordinator

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Kamla Nagar, Kanpur

Weekly planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY

Class : XI

No. of periods : 03

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 39: 28-12-26 to 02-01-27		Period Count: 02	
PD1	Designing proteins	-	-
PD2	Designing proteins	Learn notes discussed in class	
PD3	WINTER VACTIONS	-	-
PD4	WINTER VACTIONS	-	-
PD5	WINTER VACTIONS	-	-
LAB	WINTER VACTIONS	-	-
WEEK 40: 04.01.27 to 09.01.27		Period Count: 01	
PD1	WINTER VACATION	-	-
PD2	WINTER VACATION	-	-
PD3	WINTER VACATION	-	-
PD4	WINTER VACATION	-	-
PD5	Revision of chapter 1		
LAB	SECOND SATURDAY		

Subject coordinator

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Weekly planning overview

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Subject : BIOTECHNOLOGY

Class : XI

No. of periods : 11

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 41: 11-01-27 to 16-01-27		Period Count: 05	
PD1	Revision of chapter 1	Learn the topics discussed in class	
PD2	Revision of chapter 2	Learn the topics discussed in class	
PD3	Revision of chapter 2	Learn the topics discussed in class	
PD4	MAKAR SANKRANTI	-	
PD5	Revision of chapter 2	Learn the topics discussed in class	
LAB	Revision of chapter 3	Learn the topics discussed in class	
WEEK 42: 18.01.27 to 23.01.27		Period Count: 06	
PD1	Revision of chapter 3	Learn the topics discussed in class	
PD2	Revision of chapter 3	Learn the topics discussed in class	
PD3	Revision of chapter 4	Learn the topics discussed in class	-
PD4	Revision of chapter 4	Learn the topics discussed in class	
PD5	Revision of chapter 4	Learn the topics discussed in class	
LAB	Revision of chapter 5	Learn the topics discussed in class	

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Weekly planning overview

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Subject : BIOTECHNOLOGY

Class : XI

No. of periods : 11

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 43: 25-01-27 to 30-01-27		Period Count: 05	
PD1	Revision of chapter 5	Learn the topics discussed in class	-
PD2	REPUBLIC DAY	-	
PD3	Revision of chapter 5	Learn the topics discussed in class	
PD4	Revision of chapter 6	Learn the topics discussed in class	
PD5	Revision of chapter 6	Learn the topics discussed in class	-
LAB	Revision of chapter 7	Learn the topics discussed in class	
WEEK 44: 01.02.27 to 06.02.27		Period Count: 06	
PD1	Revision of Chapter 1	Learn the topics discussed in class	
PD2	Revision of Chapter 2	Learn the topics discussed in class	
PD3	Revision of Chapter 3	Learn the topics discussed in class	
PD4	Revision of Chapter 4	Learn the topics discussed in class	
PD5	Revision of Chapter 5	Learn the topics discussed in class	
LAB	Revision of Chapter 6	Learn the topics discussed in class	

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2026 - 2027

Subject : BIOTECHNOLOGY

Class : XI

No. of periods : 12

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 45: 08-02-27 to 13-02-27		Period Count: 06	
PD1	Revision of Chapter 7	Learn the topics discussed in class	-
PD2	Revision of Chapter 8	Learn the topics discussed in class	
PD3	Revision of Chapter 9	Learn the topics discussed in class	
PD4	Revision of Chapter 10	Learn the topics discussed in class	
PD5	Revision of Chapter 11	Learn the topics discussed in class	
LAB	Revision of Chapter 12	Learn the topics discussed in class	
WEEK 46: 14.02.27 to 19.02.27		Period Count: 00	
PD1			
PD2			
PD3			
PD4			
PD5			
LAB			

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre, Kamla Nagar, Kanpur

Book :
Publication :
Lesson :

Class :
Session: 20 - 20
Subject:

Lesson Plan

Ques 1.

Ans.

(Ref.: Page 18)

Ques 2.

Ans.

(Ref.: Page 18)

Ques 3.

Ans.

(Ref.: Page 18)

Note: This lesson contains one worksheets.



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Lesson plan implementation report

Session: 20 - 20

Term :
From Date :
Subject :
Book :

Assessment :
To Date :
Class :
No. of periods :

Section	Subject Teacher	Lesson/s to be covered according to lesson plan	Status Yes/No	Reason if not completed

Remarks:

Subject coordinator:

HOD: