



Sir Padampat Singhania Education Centre
Kamla Nagar, Kanpur

Lesson Plan
Session 2023 - 2024
Class: XI

Subject : **BIOLOGY**
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: 2023 - 2024

Subject : BIOLOGY

Class : XI

No. of periods : 196

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	16
MAY	Test 1, Half Yearly Exam, final exam	Chapter 3 : Plant kingdom Chapter 4 : Animal kingdom	22
JUNE	-	-	00
JULY	Half Yearly Exam, final exam	Chapter 5 : Morphology of flowering plants Chapter 6 : Anatomy of flowering plants Chapter 7 : structural organization in animals	24
AUGUST	Half Yearly Exam, final exam	Chapter 8 : cell Chapter 9 : Biomolecules Chapter 10 : Cell cycle and cell division	24
SPETEMBER	Test 2, Final Exams	Chapter 11 : Photosynthesis in higher plants Chapter 12 : Respiration in plants	11
OCTOBER	Test 2, Final Exams	Chapter 13 : Plant growth and development Chapter 14 : Breathing and exchange of gases	22
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	19
FEBRUARY	Final Exams	Revision of full syllabus	19
MARCH	-	FINAL EXAMINATION	00

Subject coordinator:

HOD:



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Monthly Syllabus/Planning overview

Session: 2023 - 2024

Subject : Biology

Class : XII

No. of periods : 196

Month	Date/Week		Lesson/s to be covered in classroom	Period Count
	From	To		
APRIL	10-04-23	30-04-23	Chapter 1 : The living world Chapter 2 : Biological Classification	16
MAY	0-05-23	31-05-23	Chapter 3 : Plant kingdom Chapter 4 : Animal kingdom	22
JUNE	26-06-23	30-06-23	-	00
JULY	01-07-23	31-07-23	Chapter 5 : Morphology of flowering plants Chapter 6 : Anatomy of flowering plants Chapter 7 : structural organization in animals	24
AUG	01-08-23	31-08-23	Chapter 8 : cell Chapter 9 : Biomolecules Chapter 10 : Cell cycle and cell division	24
SEP	01-09-23	30-09-23	Chapter 11 : Photosynthesis in higher plants Chapter 12 : Respiration in plants	11
OCT	01-10-23	31-10-23	Chapter 13 : Plant growth and development Chapter 14 : Breathing and exchange of gases	22
NOV	01-11-23	30-11-23	Chapter 15 : Body fluids and circulation Chapter 16 : excretory products and their elimination	21
DEC	01-12-23	31-12-23	Chapter 17 : Locomotion and movement Chapter 18 : Neural control and coordination	24
JAN	01-01-24	31-01-24	Chapter 19 : Chemical coordination and integration	19
FEB	01-02-24	29-02-24	Revision of full syllabus	19
MARCH	01-03-24	13-03-24	FINAL EXAMINATION	00

Subject coordinator:

HOD:



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 05

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 1: 03-04-23 to 08-04-23		Period Count: 00	
PD1	SESSION BREAK	-	-
PD2	SESSION BREAK	-	-
PD3	SESSION BREAK	-	-
PD4	SESSION BREAK	-	-
PD5	SESSION BREAK	-	-
LAB	SESSION BREAK	-	-
WEEK 2 : 10.04.23 to 15.04.23		Period Count: 05	
PD1	CHAPTER 1 STARTS : BIODIVERSITY	Learn the notes	Yes
PD2	Binomial nomenclature	Learn the notes	Yes
PD3	Taxa, taxonomy, systematics	Learn the notes	Yes
PD4	Hierarchy of taxonomic categories	Learn the notes	Yes
PD5	AMBEDKAR JAYANTI	-	-
LAB	Kingdom to species	Read NCERT	Yes

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 11

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 3: 17-04-23 to 22-04-23		Period Count: 05	
PD1	CHAPTER 2 START: types of classification systems	Diagram	Yes
PD2	types of classification systems	Learn the notes	Yes
PD3	Kingdom monera	Diagram	Yes
PD4	Kingdom monera	Learn the notes	Yes
PD5	Kingdom Protista	Learn the notes	Yes
LAB	EID-UL-FITR	-	-
WEEK 4: 24.04.23 to 29.04.23		Period Count: 06	
PD1	Kingdom Protista	Read NCERT	Yes
PD2	Kingdom Protista	Learn the notes	Yes
PD3	Kingdom Fungi	Learn the notes	Yes
PD4	Kingdom Fungi	In text question	Yes
PD5	Kingdom Plantae	In text ques/ans	Yes
LAB	Kingdom animalia	In text ques/ans	Yes

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : BIOLOGY

Class : XI

No. of periods : 09

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 5: 01-05-23 to 06-05-23		Period Count: 05	
PD1	CHAPTER 3 : STARTS : types of classification	Learn the terms	Yes
PD2	Division 1 : Algae	Learn the notes	Yes
PD3	Division 1 : Algae	Learn the notes	Yes
PD4	Division 2 : Bryophyta	Learn the notes	Yes
PD5	BUDDHA PURNIMA	-	-
PD6	Division 2 : Bryophyta	Learn the notes	Yes
WEEK 6: 08-05-23 to 13-05-23		Period Count: 04	
PD1	Division 2 : Bryophyta	Learn the notes	Yes
PD2	Division 3 : Pteridophyta	Learn the notes	Yes
PD3	Division 3 : Pteridophyta	Learn the notes	Yes
PD4	ELECTION HOLIDAY	-	-
PD5	Division 4 : Gymnospermae	Learn the notes	Yes
PD6	SECOND SATURDAY	-	-

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : BIOLOGY

Class : XI

No. of periods : 12

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 7: 15-05-23 to 20-05-23		Period Count: 06	
PD1	Division 4 : Gymnospermae	Learn the notes	Yes
PD2	CHAPTER 4 STARTS : Terms related to kingdom animalia	Learn the terms	Yes
PD3	Phylum 1 : Porifera	Learn the notes	Yes
PD4	Phylum 2 : Coelenterata	Learn the notes	Yes
PD5	Phylum 3 : Ctenophora	Learn the notes	Yes
PD6	Phylum 4 : Platyhelminthes	Learn the notes	Yes
WEEK 8: 22-05-23 to 27-05-23		Period Count: 06	
PD1	Phylum 5 : aschelminthes	Learn the notes	Yes
PD2	Phylum 6 : annelida	Learn the notes	Yes
PD3	Phylum 7 : arthropoda	Learn the notes	Yes
PD4	Phylum 8 : Mollusca	Learn the notes	Yes
PD5	Phylum 9 : Echinodermata and Phylum 10 : hemichordata	Read ncert	Yes
PD6	Phylum 11 : Chordata	Learn the notes	Yes

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XII

No. of periods : 01

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 9: 29-05-23 to 03-06-23		Period Count: 01	
PD1	Phylum 11 : Chordata	Learn the notes	Yes
PD2	SUMMER VACATION	-	-
PD3	SUMMER VACATION	-	-
PD4	SUMMER VACATION	-	-
PD5	SUMMER VACATION	-	-
LAB	SUMMER VACATION	-	-
WEEK 10: 05.06.23 to 10.06.23		Period Count: 00	
PD1	SUMMER VACATION	-	-
PD2	SUMMER VACATION	-	-
PD3	SUMMER VACATION	-	-
PD4	SUMMER VACATION	-	-
PD5	SUMMER VACATION	-	-
LAB	SUMMER VACATION	-	-

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XII

No. of periods : 00

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 11: 12-06-23 to 17-06-23		Period Count: 00	
PD1	SUMMER VACATION	-	-
PD2	SUMMER VACATION	-	-
PD3	SUMMER VACATION	-	-
PD4	SUMMER VACATION	-	-
PD5	SUMMER VACATION	-	-
LAB	SUMMER VACATION	-	-
WEEK 12: 19.06.23 to 24.06.23		Period Count: 00	
PD1	SUMMER VACATION	-	-
PD2	SUMMER VACATION	-	-
PD3	SUMMER VACATION	-	-
PD4	SUMMER VACATION	-	-
PD5	SUMMER VACATION	-	-
LAB	SUMMER VACATION	-	-

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 06

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 13: 26-06-23 to 01-07-23		Period Count: 00	
PD1	SUMMER VACATION	-	-
PD2	SUMMER VACATION	-	-
PD3	SUMMER VACATION	-	-
PD4	SUMMER VACATION	-	-
PD5	SUMMER VACATION	-	-
LAB	SUMMER VACATION	-	-
WEEK 14: 03.07.23 to 08.07.23		Period Count: 06	
PD1	CHAPTER 5 STARTS : Morphology of roots	Learn the notes	
PD2	Morphology of roots	Learn the notes	
PD3	Morphology of stems	Read NCERT	
PD4	Morphology of leaves	Learn the notes	
PD5	Morphology of inflorescence	Learn the notes	
LAB	Morphology of flower	Learn the notes	

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 12

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 15: 10-07-23 to 15-07-23		Period Count: 06	
PD1	Morphology of fruit and seed	Learn the notes	
PD2	Family solanaceae	Learn the notes	
PD3	CHAPTER 6 STARTS: anatomy of dicot root	Diagram	
PD4	anatomy of monocot root	Learn the notes	
PD5	anatomy of dicot stem	Read ncert	
LAB	anatomy of monocot stem	Learn the notes	
WEEK 16: 17.07.23 to 22.04.23		Period Count: 06	
PD1	anatomy of dicot leaf	Learn the notes	
PD2	anatomy of monocot leaf	Learn the notes	
PD3	Secondary growth	Learn the notes	
PD4	Secondary growth	Learn the notes	
PD5	Secondary growth	Learn the notes	
LAB	CHAPTER 7 STARTS : Parasites	Read ncert	

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 11

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 17: 24-07-23 to 29-07-23		Period Count: 05	
PD1	CHAPTER 7 STARTS : ANATOMY OF FROG	Learn the notes	
PD2	Alimentary canal of frog	Learn the notes	
PD3	Excretory system of frog	Learn the notes	
PD4	Respiratory system of frog	Learn the notes	
PD5	Reproductive system of frog	In text questions	
LAB	MUHARRAM	-	-
WEEK 18: 31.07.23 to 05.08.23		Period Count: 06	
PD1	CHAPTER 8 STARTS : Cell theory	Learn the notes	
PD2	Pro and eukaryotic cell	Learn the notes	
PD3	Plant cell and animal cell	Learn the notes	
PD4	Cell memberane	Read ncert	
PD5	Cell wall	Learn the notes	
LAB	Cell organelles	Learn the notes	

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 10

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 19: 07-08-23 to 12-08-23		Period Count: 05	
PD1	Cell organelles	Learn the notes	
PD2	Cell organelles	Learn the notes	
PD3	CHAPTER 9 STARTS : Chemical constitution of living cells	Learn the notes	
PD4	Proteins	Read ncert	
PD5	Carbohydrates	Read ncert	
LAB	SECOND SATURDAY	-	-
WEEK 20: 14.08.23 to 19.08.23		Period Count: 05	
PD1	Lipids and nucleic acids	In text questions	
PD2	INDEPENDENCE DAY	-	-
PD3	Enzymes	Learn the notes	
PD4	Enzymes	Read ncert	
PD5	Enzymes	Learn the notes	
LAB	CHAPTER 10 STARTS : Cell cycle	Learn the notes	

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 11

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 21: 21-08-23 to 26-08-23		Period Count: 06	
PD1	Mitosis	Learn the notes	
PD2	Mitosis	Learn the notes	
PD3	Meiosis	Learn the notes	
PD4	Meiosis	Learn the notes	
PD5	Meiosis	Learn the notes	
LAB	Experiment no.1	Write the practical	
WEEK 22: 28.08.23 to 02.09.23		Period Count: 05	
PD1	Experiment no. 2	Write the practical	
PD2	Experiment no. 3	Write the practical	
PD3	Experiment no. 4	Write the practical	
PD4	RAKSHA BANDHAN HOLIDAY	-	-
PD5	CHAPTER 11 STARTS : PHOTOSYNTHESIS	Learn the notes	
LAB	Site of photosynthesis	Learn the notes	

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 04

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 23: 04-09-23 to 09-09-23		Period Count: 04	
PD1	Cyclic & non-cyclic photophosphorylation	Learn the notes	
PD2	C3 and C4 cycle	Learn the notes	
PD3	C3 and C4 cycle	Learn the notes	
PD4	SHREE KRISHNA JANMASHTAMI HOLIDAY	-	-
PD5	Factors affecting photosynthesis	Learn the notes	
LAB	SECOND SATURDAY	-	-
WEEK 24: 11.09.23 to 16.09.23		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	-	-

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 05

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 25: 18-09-23 to 23-09-23		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: 25.09.23 to 30.09.23		Period Count: 05	
PD1	CHAPTER 12 STARTS : Cellular respiration	Learn the notes	
PD2	TCA cycle	Learn the notes	
PD3	Amphibolic pathways	Learn the notes	
PD4	BARAWAFAT HOLIDAY	-	-
PD5	Respiratory quotient	Diagram	
LAB	Respiratory quotient	Learn the notes	

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 10

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 27: 02-10-23 to 07-10-23		Period Count: 05	
PD1	GANDHI JAYANTI HOLIDAY	-	-
PD2	CHAPTER 13 STARTS : seed germination	Learn the notes	
PD3	Phases of plant growth	Read ncert	
PD4	Plant growth rate	Read ncert	
PD5	Conditions of growth	Learn the notes	
LAB	Sequence of growth in plant cell	Learn the notes	
WEEK 28: 09.10.23 to 14.10.23		Period Count: 05	
PD1	Auxin	Learn the notes	
PD2	Cytokinin	Learn the notes	
PD3	gibberelin	Read ncert	
PD4	Ethylene	Read ncert	
PD5	Absciscic Acid	Read ncert	
LAB	SECOND SATURDAY	-	-

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 10

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 29: 16-10-23 to 21-10-23		Period Count: 06	
PD1	CHAPTER 14 STARTS : Human respiratory system	Diagram	
PD2	Human respiratory system	Learn the notes	
PD3	Respiratory volumes	In text questions	
PD4	Transport of oxygen	Read ncert	
PD5	Transport of carbon dioxide	Read ncert	
LAB	Respiratory control	Learn the notes	
WEEK 30: 23.10.23 to 28.10.23		Period Count: 04	
PD1	NAVMI HOLIDAY	-	-
PD2	DUSSEHRA HOLIDAY	-	-
PD3	Respiratory disorders	Learn the notes	
PD4	Inhalation and exhalation	Learn the notes	
PD5	Inhalation and exhalation	Learn the notes	
LAB	Revision of the chapter	Read ncert	

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 10

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 31: 30-10-23 to 04-11-23		Period Count: 06	
PD1	Experiment no. 5	Write the practicals	
PD2	Experiment no. 6	Write the practicals	
PD3	Experiment no. 7	Write the practicals	
PD4	CHAPTER 15 STARTS : BLOOD	Learn the topics discussed in class	
PD5	Blood groups	Learn the topics discussed in class	
LAB	Clotting of blood	Learn the topics discussed in class	
WEEK 32: 06.11.23 to 11.11.23		Period Count: 04	
PD1	Lymph	Learn the topics discussed in class	
PD2	Human heart	Learn the topics discussed in class	
PD3	Working of heart	Learn the topics discussed in class	
PD4	ECG	Learn the topics discussed in class	
PD5	DEEPAWALI HOLIDAY	-	-
LAB	DEEPAWALI HOLIDAY	-	-

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 09

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 33: 13-11-23 to 18-11-23		Period Count: 04	
PD1	DEEPAWALI HOLIDAY	-	-
PD2	DEEPAWALI HOLIDAY	-	-
PD3	Regulation of cardiac activity	Learn the topics discussed in class	
PD4	Heart disorders	Learn the topics discussed in class	
PD5	CHAPTER 16 STARTS : human excretory system	Learn the topics discussed in class	
LAB	human excretory system	Learn the topics discussed in class	
WEEK 34: 20.11.23 to 25.11.23		Period Count: 05	
PD1	human excretory system	Learn the topics discussed in class	
PD2	human excretory system	Learn the topics discussed in class	
PD3	Renin angiotensin mechanism	Learn the topics discussed in class	
PD4	Kidney disorders	Learn the topics discussed in class	
PD5	GURU TEG BAHADUR SHAHEEDI DIWAS	-	-
LAB	ADH and diabetes	Learn the topics discussed in class	

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 10

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 35: 27-11-23 to 02-12-23		Period Count: 05	
PD1	GURU NANAK JAYANTI HOLIDAY	-	-
PD2	Kidney disorders	Learn the notes	
PD3	artificial kidney	Learn the notes	-
PD4	Kidney transplant	Learn the notes	-
PD5	CHAPTER 17 STARTS : Types of movements	Learn the notes	-
LAB	Types of movements	Learn the notes	-
WEEK 36: 04.12.23 to 09.12.23		Period Count: 05	
PD1	Types of muscles	Learn the notes	
PD2	Types of muscles	Learn the notes	
PD3	Skeletal system	Learn the notes	
PD4	Skeletal system	Learn the notes	
PD5	Skeletal system	Learn the notes	
LAB	SECOND SATURDAY	-	-

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 12

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 37: 11-12-23 to 16-12-23		Period Count: 06	
PD1	Joints	Learn the topics discussed in class	
PD2	Joints	Learn the topics discussed in class	
PD3	Disorders of muscular system	Learn the topics discussed in class	
PD4	Disorders of skeletal system	Learn the topics discussed in class	
PD5	CHAPTER 18 STARTS : NEURONS AND NERVES	Learn the topics discussed in class	
LAB	CNS	Learn the topics discussed in class	
WEEK 38: 18.12.23 to 23.12.23		Period Count: 06	
PD1	CNS	Learn the topics discussed in class	
PD2	CNS	Learn the topics discussed in class	
PD3	PNS	Learn the topics discussed in class	
PD4	PNS	Learn the topics discussed in class	
PD5	VNS	Learn the topics discussed in class	
LAB	Generation of nerve impulse	Learn the topics discussed in class	

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 05

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 39: 25-12-23 to 30-12-23		Period Count: 05	
PD1	CHRISTMAS HOLIDAY	-	-
PD2	Generation of nerve impulse	Learn the notes	
PD3	Conduction of nerve impulse	Learn the notes	
PD4	Conduction of nerve impulse	Learn the notes	
PD5	Revision of chapter 17 and 18	-	
LAB	Revision of chapter 15 and 16	-	
WEEK 40: 01.01.24 to 06.01.24		Period Count: 00	
PD1	WINTER VACATION	-	-
PD2	WINTER VACATION	-	-
PD3	WINTER VACATION	-	-
PD4	WINTER VACATION	-	-
PD5	WINTER VACATION	-	-
LAB	WINTER VACATION	-	-

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 11

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 41: 08-01-24 to 13-01-24		Period Count: 06	
PD1	CHAPTER 19 STARTS : Endocrine glands and hormones	Read ncert	-
PD2	Endocrine glands and hormones	Learn the notes	-
PD3	Endocrine glands and hormones	Learn the notes	-
PD4	Endocrine glands and hormones	Learn the notes	-
PD5	Endocrine glands and hormones	Learn the notes	-
LAB	Revision of Chapter 1	Learn the topics discussed in class	
WEEK 42: 15.01.24 to 20.01.24		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	GURU GOVIND SINGH JAYANTI	-	-
PD4	Revision of Chapter 3	Learn the topics discussed in class	
PD5	Revision of Chapter 4	Learn the topics discussed in class	
LAB	Revision of Chapter 4	Learn the topics discussed in class	

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 11

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 43: 22-01-24 to 27-01-24		Period Count: 05	
PD1	Revision of Chapter 4	Learn the topics discussed in class	-
PD2	Revision of Chapter 5	Learn the topics discussed in class	
PD3	Revision of Chapter 5	Learn the topics discussed in class	
PD4	Revision of Chapter 5	Learn the topics discussed in class	
PD5	REPUBLIC DAY HOLIDAY	-	-
LAB	Revision of Chapter 6	Learn the topics discussed in class	
WEEK 44: 29.01.24 to 03.02.24		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 9	Learn the topics discussed in class	
PD5	Revision of Chapter 9	Learn the topics discussed in class	
LAB	Revision of Chapter 10	Learn the topics discussed in class	

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 11

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 45: 05-02-24 to 10-02-24		Period Count: 06	
PD1	Revision of Chapter 10	Learn the topics discussed in class	-
PD2	Revision of Chapter 10	Learn the topics discussed in class	
PD3	Revision of Chapter 11	Learn the topics discussed in class	
PD4	Revision of Chapter 11	Learn the topics discussed in class	
PD5	Revision of Chapter 12	Learn the topics discussed in class	
LAB	Revision of Chapter 13	Learn the topics discussed in class	
WEEK 46: 12.02.24 to 17.02.24		Period Count: 05	
PD1	Revision of Chapter 14	Learn the topics discussed in class	
PD2	Revision of Chapter 14	Learn the topics discussed in class	
PD3	BASANT PANCHAMI HOLIDAY	-	-
PD4	Revision of Chapter 15	Learn the topics discussed in class	
PD5	Revision of Chapter 15	Learn the topics discussed in class	
LAB	Revision of Chapter 16	Learn the topics discussed in class	

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 05

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 47: 19-02-24 to 24-02-24		Period Count: 05	
PD1	Revision of Chapter 17	Learn the topics discussed in class	-
PD2	Revision of Chapter 17	Learn the topics discussed in class	
PD3	Revision of Chapter 18	Learn the topics discussed in class	
PD4	Revision of Chapter 18	Learn the topics discussed in class	
PD5	Revision of Chapter 19	Learn the topics discussed in class	
LAB	RAVIDAS JAYANTI HOLIDAY	-	-
WEEK 48: 26.02.24 to 02.03.24		Period Count: 00	
PD1	FINAL EXAMINATION	-	-
PD2	FINAL EXAMINATION	-	-
PD3	FINAL EXAMINATION	-	-
PD4	FINAL EXAMINATION	-	-
PD5	FINAL EXAMINATION	-	-
LAB	FINAL EXAMINATION	-	-

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2023 - 2024

Subject : Biology

Class : XI

No. of periods : 00

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 49: 04-03-24 to 09-03-24		Period Count: 00	
PD1	FINAL EXAMINATION	-	-
PD2	FINAL EXAMINATION	-	-
PD3	FINAL EXAMINATION	-	-
PD4	FINAL EXAMINATION	-	-
PD5	FINAL EXAMINATION	-	-
LAB	FINAL EXAMINATION	-	-
WEEK 50: 11.02.24 to 16.03.24		Period Count: 00	
PD1	FINAL EXAMINATION	-	-
PD2	FINAL EXAMINATION	-	-
PD3	FINAL EXAMINATION	-	-
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: