



Sir Padampat Singhania Education Centre
Kamla Nagar, Kanpur

Lesson Plan
Session 2025 - 2026
Class: XII

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: 2025 - 2026

Subject : BIOLOGY

Class : XII

No. of periods : 219

| Month | Assessed in | Lesson/s to be covered | Period Count |
|-----------|--|--|--------------|
| APRIL | Test 1, 2, Half Yearly Exam, Pre-Board | Reproduction in plants, human Reproduction | 20 |
| MAY | Test 2, Half Yearly Exam, Pre-Board | Principles of inheritance | 25 |
| JUNE | Test 2, Half Yearly Exam, Pre-Board | Reproductive Health | 01 |
| JULY | Half Yearly Exam, Pre-Board | Molecular Basis of Inheritance, Microbes in human Welfare | 26 |
| AUGUST | Half Yearly Exam, Pre-Board | Evolution, Human health and diseases | 25 |
| SEPTEMBER | Pre-Board | Biotechnology – Principles and Processes, Biotechnology and its applications | 24 |
| OCTOBER | Pre-Board | Organisms and Populations, Ecosystem, Biodiversity and its conservation | 19 |
| NOVEMBER | Board Exams | Revision of unit 1 and 2 | 23 |
| DECEMBER | Board Exams | Revision of unit 3 and 4 | 25 |
| JANUARY | Board Exams | Revision of unit 5 | 18 |
| FEBRUARY | Board Exams | Revision of full syllabus | 13 |
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Subject coordinator:

HOD:



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Monthly Syllabus/Planning overview

Session: 2025 - 2026

Subject : Biology

Class : XII

No. of periods : 219

| Month | Date/Week | | Lesson/s to be covered in classroom | Period Count |
|-------|-----------|----------|--|--------------|
| | From | To | | |
| APRIL | 03-04-25 | 30-04-25 | Reproduction in plants, human Reproduction | 20 |
| MAY | 01-05-25 | 31-05-25 | Principles of inheritance | 25 |
| JUNE | 01-06-25 | 30-06-25 | Reproductive Health | 01 |
| JULY | 01-07-25 | 31-07-25 | Molecular Basis of Inheritance, Microbes in human Welfare | 26 |
| AUG | 01-08-25 | 31-08-25 | Evolution, Human health and diseases | 25 |
| SEP | 01-09-25 | 30-09-25 | Biotechnology – Principles and Processes, Biotechnology and its applications | 24 |
| OCT | 01-10-25 | 31-10-25 | Organisms and Populations, Ecosystem, Biodiversity and its conservation | 19 |
| NOV | 01-11-25 | 30-11-25 | Revision of unit 1 and 2 | 23 |
| DEC | 01-12-25 | 31-12-25 | Revision of unit 3 and 4 | 25 |
| JAN | 01-01-26 | 31-01-26 | Revision of unit 5 | 18 |
| FEB | 01-02-26 | 29-02-26 | Revision of full syllabus | 13 |
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Subject coordinator:

HOD:



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : Biology Class : XII No. of periods : 07

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|--------------------------------------|---------------------------------------|-------------------------|-----------------------------------|
| WEEK 1: 03-04-25 to 05-04-25 | | Period Count: 03 | |
| PD1 | | | |
| PD2 | | | |
| PD3 | | | |
| PD4 | CHAPTER 1 START Flower Structure | Diagram | Yes |
| PD5 | Anther and filament | - | - |
| LAB | Stamen and Spermatogenesis | Diagram | Yes |
| WEEK 2 : 07.04.25 to 12.04.25 | | Period Count: 04 | |
| PD1 | Pollination | Learn the notes | Yes |
| PD2 | Out breeding devices | Learn the notes | Yes |
| PD3 | Pollen pistil interaction | Learn the notes | Yes |
| PD4 | Mahaveer jayanti Holiday | | |
| PD5 | Double fertilization, embryo and seed | Learn the notes | Yes |
| LAB | SECOND Saturday | | |

Subject coordinator

Supervisor

Principal/V. Principal



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : Biology

Class : XII

No. of periods : 10

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|-------------------------------------|--|-------------------------|-----------------------------------|
| WEEK 3: 14-04-25 to 19-04-25 | | Period Count: 04 | |
| PD1 | AMBEDKAR JAYANTI HOLIDAY | | |
| PD2 | CHAPTER 2 START: Male Reproductive System | Diagram | Yes |
| PD3 | Female Reproductive System, oogenesis | Diagram | Yes |
| PD4 | External Genitalia | Learn the notes | Yes |
| PD5 | GOOD FRIDAY HOLIDAY | | |
| LAB | Process of fertilization | Learn the notes | Yes |
| WEEK 4: 21.04.25 to 26.04.25 | | Period Count: 06 | |
| PD1 | Embryogenesis | Read NCERT | Yes |
| PD2 | Functions of placenta | Learn the notes | Yes |
| PD3 | Parturition | Learn the notes | Yes |
| PD4 | Colostrum | In text question | Yes |
| PD5 | Revision of chapter 2 | In text ques/ans | Yes |
| LAB | Experiment no 1 and 2 – slides of testis and ovary | Write the practical | Yes |

Subject coordinator

Supervisor

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Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : BIOLOGY

Class : XII

No. of periods : 11

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|-------------------------------------|--|-------------------------|-----------------------------------|
| WEEK 5: 28-04-25 to 03-05-25 | | Period Count: 06 | |
| PD1 | CHAPTER 4 : STARTS, Mendel's first law | Practice crossing | |
| PD2 | Mendel's second law | Practice crossing | |
| PD3 | Mendel's third law | Practice crossing | |
| PD4 | Test cross | Practice crossing | |
| PD5 | Test cross | Practice crossing | |
| PD6 | Incomplete dominance | Practice crossing | |
| WEEK 6: 05-05-25 to 10-05-25 | | Period Count: 05 | |
| PD1 | Co-dominance | Practice crossing | |
| PD2 | Co-dominance | Practice crossing | |
| PD3 | Mutation | Learn the notes | |
| PD4 | Mutation | Learn the notes | |
| PD5 | Mutation | Learn the notes | |
| PD6 | SECOND SATURDAY | - | |

Subject coordinator

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Weekly planning overview

Session: 2025 - 2026

Subject : BIOLOGY

Class : XII

No. of periods : 11

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|-------------------------------------|---|-------------------------|-----------------------------------|
| WEEK 7: 12-05-25 to 17-05-25 | | Period Count: 05 | |
| PD1 | BUDDHA PURNIMA HOLIDAY | | |
| PD2 | Sex Determination | Practice crossing | |
| PD3 | Sex Determination | Practice crossing | |
| PD4 | Linkage | Learn the notes | |
| PD5 | Crossing over | Read ncert | |
| PD6 | Chromosomal theory of inheritance | Read ncert | |
| WEEK 8: 19-05-25 to 24-05-25 | | Period Count: 06 | |
| PD1 | Mendelian disorders | Learn the notes | |
| PD2 | Mendelian disorders | Learn the notes | |
| PD3 | Mendelian disorders | Learn the notes | |
| PD4 | Chromosomal disorders | Read ncert | |
| PD5 | Chromosomal disorders | Read ncert | |
| PD6 | Experiment no 3: Artificial hybridization | Write the practical | |

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Weekly planning overview

Session: 2025 - 2026

Subject : Biology

Class : XII

No. of periods : 06

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|--------------------------------------|------------------------------------|-------------------------|-----------------------------------|
| WEEK 9: 26-05-25 to 31-05-25 | | Period Count: 06 | |
| PD1 | Class quiz of chapter 4 | - | |
| PD2 | MENDELIAN DISORDERS | Learn the notes | |
| PD3 | Exp 3 Artificial Hybridization | Complete the lab manual | - |
| PD4 | Revision of Chapter 4 | - | - |
| PD5 | SUMMER VACATION | - | - |
| LAB | SUMMER VACATION | | - |
| WEEK 10: 02.06.25 to 07.06.25 | | 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: 2025 - 2026

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: 09-06-25 to 14-06-25 | | Period Count: 00 | |
| PD1 | SUMMER VACATION | - | - |
| PD2 | SUMMER VACATION | - | - |
| PD3 | SUMMER VACATION | - | - |
| PD4 | SUMMER VACATION | - | - |
| PD5 | SUMMER VACATION | - | - |
| LAB | SUMMER VACATION | - | - |
| WEEK 12: 16.06.25 to 21.06.25 | | 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: 2025 - 2026

Subject : Biology

Class : XII

No. of periods : 06

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|--------------------------------------|------------------------------------|-------------------------|-----------------------------------|
| WEEK 13: 23-06-25 to 28-06-25 | | Period Count: 00 | |
| PD1 | SUMMER VACATION | - | - |
| PD2 | SUMMER VACATION | - | - |
| PD3 | SUMMER VACATION | - | - |
| PD4 | SUMMER VACATION | - | - |
| PD5 | CHAPTER 5 STARTS | - | - |
| LAB | Structure of DNA | - | - |
| WEEK 14: 30-06.25 to 05.07.25 | | Period Count: 06 | |
| PD1 | Structure of DNA | Learn the notes | |
| PD2 | Structure of DNA | Learn the notes | |
| PD3 | Packaging of DNA Helix | Read NCERT | |
| PD4 | Central Dogma | Learn the notes | |
| PD5 | Search for genetic material | Learn the notes | |
| LAB | Search for genetic material | Learn the notes | |

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No. of periods : 11

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|--------------------------------------|------------------------------------|-------------------------|-----------------------------------|
| WEEK 15: 07-07-25 to 12-07-25 | | Period Count: 05 | |
| PD1 | Comparison of DNA and RNA | Learn the notes | |
| PD2 | Transcription | Learn the notes | |
| PD3 | Transcription | Diagram | |
| PD4 | Protein Synthesis in Prokaryotes | Learn the notes | |
| PD5 | Protein Synthesis in Eukaryotes | Read ncert | |
| LAB | SECOND SATURDAY | | |
| WEEK 16: 14.07.25 to 19.07.25 | | Period Count: 06 | |
| PD1 | Regulation of gene expression | Learn the notes | |
| PD2 | HGP | Learn the notes | |
| PD3 | HGP | Learn the notes | |
| PD4 | DNA fingerprinting | Learn the notes | |
| PD5 | Revision of Protein synthesis | Learn the notes | |
| LAB | CHAPTER 7 STARTS : Parasites | Read ncert | |

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Weekly planning overview

Session: 2025 - 2026

Subject : Biology

Class : XII

No. of periods : 12

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|--------------------------------------|---|-------------------------|-----------------------------------|
| WEEK 17: 26-07-25 to 27-07-25 | | Period Count: 06 | |
| PD1 | Parasites causing human diseases | Learn the notes | |
| PD2 | Control of pathogens | Learn the notes | |
| PD3 | Basic concepts of immunology | Learn the notes | |
| PD4 | Vaccines, cancer, HIV and AIDS | Learn the notes | |
| PD5 | Drug and alcohol abuse | In text questions | |
| LAB | Drug and alcohol abuse | In text questions | - |
| WEEK 18: 28.07.25 to 02.08.25 | | Period Count: 06 | |
| PD1 | CHAPTER 6 STARTS : origin of life | Learn the notes | |
| PD2 | Biological evolution and evidences | Learn the notes | |
| PD3 | Darwin's contribution | Learn the notes | |
| PD4 | Modern synthetic theory of evolution | Read ncert | |
| PD5 | Mechanism of evolution | Learn the notes | |
| LAB | Variation and natural selection with examples | Learn the notes | |

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Supervisor

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Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : Biology

Class : XII

No. of periods : 09

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|--------------------------------------|--|-------------------------|-----------------------------------|
| WEEK 19: 04-08-25 to 09-08-25 | | Period Count: 05 | |
| PD1 | Gene flow and genetic drift | Learn the notes | |
| PD2 | Hardy Weinberg's Principle | Learn the notes | |
| PD3 | Adaptive Radiation | Learn the notes | |
| PD4 | Human Evolution | Read ncert | |
| PD5 | CHAPTER 8 STARTS : Microbes in food processing | Read ncert | |
| LAB | SECOND SATURDAY | - | - |
| WEEK 20: 11.08.25 to 16.08.25 | | Period Count: 04 | |
| PD1 | Microbes in Industrial production | In text questions | |
| PD2 | Microbes in sewage treatment | Learn the notes | - |
| PD3 | Microbes in sewage treatment | Learn the notes | |
| PD4 | INDEPENDENCE DAY | - | |
| PD5 | Janmashtami holiday | | |
| LAB | Microbes as bio-control agents | Learn the notes | |

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Kamla Nagar, Kanpur

1 Weekly planning overview

Session: 2025 - 2026

Subject : Biology

Class : XII

No. of periods : 12

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|--------------------------------------|--|-------------------------|-----------------------------------|
| WEEK 21: 18-08-25 to 23-08-25 | | Period Count: 06 | |
| PD1 | Antibiotics production and judicious use | Learn the notes | |
| PD2 | Antibiotics production and judicious use | Learn the notes | |
| PD3 | Experiment no. 4 | Write the practical | |
| PD4 | Experiment no. 5 | Write the practical | |
| PD5 | Revision of chapter 8 | - | |
| LAB | CHAPTER 9 STARTS : Genetic Engineering | Read ncert | |
| WEEK 22: 25.08.25 to 30.08.25 | | Period Count: 06 | |
| PD1 | Restriction Endonuclease | Learn the notes | |
| PD2 | Restriction Endonuclease | Learn the notes | |
| PD3 | Restriction Endonuclease | Diagram | |
| PD4 | Eco RI | Practice diagram | - |
| PD5 | Gel Electrophoresis | Diagram | |
| LAB | pBR322 | Diagram | |

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Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : Biology

Class : XII

No. of periods : 11

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|--------------------------------------|--------------------------------------|-------------------------|-----------------------------------|
| WEEK 23: 01-09-25 to 06-09-25 | | Period Count: 05 | |
| PD1 | Polymerase chain reaction | Learn the notes | |
| PD2 | Bioreactors | In text questions | |
| PD3 | Methods of injecting Recombinant DNA | Learn the notes | |
| PD4 | Methods of injecting Recombinant DNA | Learn the notes | - |
| PD5 | BARAWAFAT HOLIDAY | - | |
| LAB | Revision of Half Yearly Syllabus | - | - |
| WEEK 24: 08.09.25 to 13.09.25 | | Period Count: 06 | |
| PD1 | Revision of Half Yearly Syllabus | - | - |
| PD2 | Revision of Half Yearly Syllabus | - | - |
| PD3 | Revision of Half Yearly Syllabus | - | - |
| PD4 | Revision of Half Yearly Syllabus | - | - |
| PD5 | Revision of Half Yearly Syllabus | - | - |
| LAB | Revision of Half Yearly Syllabus | - | - |

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Weekly planning overview

Session: 2025 - 2026

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Class : XII

No. of periods : 12

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|--------------------------------------|------------------------------------|-------------------------|-----------------------------------|
| WEEK 25: 15-09-25 to 20-09-25 | | Period Count: 06 | |
| 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: 22.09.25 to 27.09.25 | | Period Count: 06 | |
| 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

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Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : Biology

Class : XII

No. of periods : 08

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|--------------------------------------|--|-------------------------|-----------------------------------|
| WEEK 27: 29-09-25 to 04-10-25 | | Period Count: 03 | |
| PD1 | CHAPTER 11 STARTS : Population interactions | Learn the notes | |
| PD2 | ASHTAMI HOLIDAY | | |
| PD3 | NAVMI HOLIDAY | | |
| PD4 | DUSSEHRA HOLIDAY | | |
| PD5 | Mutualism, predation | Learn the notes | |
| LAB | Competition, parasitism | Learn the notes | |
| WEEK 28: 06.10.25 to 11.10.25 | | Period Count: 05 | |
| PD1 | Population attributes | Learn the notes | |
| PD2 | Population attributes | Learn the notes | |
| PD3 | CHAPTER 12 STARTS : ecosystems, patterns, components | Read ncert | |
| PD4 | Productivity and decomposition | Read ncert | |
| PD5 | Productivity and decomposition | Read ncert | |
| LAB | SECOND SATURDAY | - | - |

Subject coordinator

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Kamla Nagar, Kanpur

Weekly planning overview

Session: 2025 - 2026

Subject : Biology

Class : XII

No. of periods : 08

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|--------------------------------------|--|-------------------------|-----------------------------------|
| WEEK 29: 13-10-25 to 18-10-25 | | Period Count: 06 | |
| PD1 | Energy flow | Diagram | |
| PD2 | Pyramids of numbers | Learn the notes | |
| PD3 | Biomass , energy | In text questions | |
| PD4 | CHAPTER 13 STARTS : Biodiversity concept patterns, importance | Read ncert | |
| PD5 | Loss of biodiversity | Read ncert | |
| LAB | Biodiversity conservation | Learn the notes | |
| WEEK 30: 20.10.25 to 25.10.25 | | Period Count: 02 | |
| PD1 | DEEPAWALI HOLIDAY | | - |
| PD2 | DEEPAWALI HOLIDAY | | - |
| PD3 | DEEPAWALI HOLIDAY | | |
| PD4 | DEEPAWALI HOLIDAY | | |
| PD5 | Extinction | Learn the notes | |
| LAB | Red data book, Sacred Groves, biosphere Reserves | Read ncert | |

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Weekly planning overview

Session: 2025 - 2026

Subject : Biology

Class : XII

No. of periods : 11

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|--------------------------------------|------------------------------------|-------------------------------------|-----------------------------------|
| WEEK 31: 27-10-25 to 01-11-25 | | Period Count: 06 | |
| PD1 | Experiment no. 6 and 7 | Write the practicals | |
| PD2 | Loss of biodiversity | Read ncert | |
| PD3 | Biodiversity conservation | Learn the notes | |
| PD4 | Biodiversity hotspots | Learn the notes | |
| PD5 | Endangered organisms | Learn the notes | |
| LAB | Endangered organisms | Learn the notes | |
| WEEK 32: 03.11.25 to 08.11.25 | | Period Count: 05 | |
| PD1 | Revision of Chapter 2 | Learn the topics discussed in class | |
| PD2 | Revision of Chapter 4 | Learn the topics discussed in class | |
| PD3 | GURUNANAK JAYANTI | | |
| PD4 | Revision of Chapter 5 | Learn the topics discussed in class | |
| PD5 | Revision of Chapter 6 | Learn the topics discussed in class | |
| LAB | SECOND SATURDAY | | |

Subject coordinator

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Weekly planning overview

Session: 2025 - 2026

Subject : Biology

Class : XII

No. of periods : 12

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|--------------------------------------|------------------------------------|-------------------------|-----------------------------------|
| WEEK 33: 10-11-25 to 15-11-25 | | Period Count: 06 | |
| PD1 | FIRST PRE-BOARD EXAM | - | - |
| PD2 | FIRST PRE-BOARD EXAM | - | - |
| PD3 | FIRST PRE-BOARD EXAM | - | - |
| PD4 | FIRST PRE-BOARD EXAM | - | - |
| PD5 | FIRST PRE-BOARD EXAM | - | - |
| LAB | FIRST PRE-BOARD EXAM | - | - |
| WEEK 34: 17.11.25 to 22.11.25 | | Period Count: 06 | |
| PD1 | FIRST PRE-BOARD EXAM | - | - |
| PD2 | FIRST PRE-BOARD EXAM | - | - |
| PD3 | FIRST PRE-BOARD EXAM | - | - |
| PD4 | FIRST PRE-BOARD EXAM | - | - |
| PD5 | FIRST PRE-BOARD EXAM | - | - |
| LAB | FIRST PRE-BOARD EXAM | - | - |

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| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|--------------------------------------|------------------------------------|-------------------------------------|-----------------------------------|
| WEEK 35: 24-11-25 to 29-11-25 | | Period Count: 05 | |
| PD1 | GURU TEG BAHADUR SHAHIDI DIWAS | | - |
| PD2 | Revision of Chapter 9 | 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 10 | Learn the topics discussed in class | - |
| LAB | Revision of Chapter 10 | Learn the topics discussed in class | - |
| WEEK 36: 01.12.25 to 06.12.25 | | Period Count: 06 | |
| PD1 | Revision of Chapter 11 | Learn the topics discussed in class | - |
| PD2 | Revision of Chapter 11 | Learn the topics discussed in class | - |
| PD3 | Revision of Chapter 12 | Learn the topics discussed in class | - |
| PD4 | Revision of Chapter 13 | Learn the topics discussed in class | |
| PD5 | Revision of Chapter 13 | Learn the topics discussed in class | |
| LAB | Revision of Chapter 13 | Learn the topics discussed in class | - |

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Subject : Biology

Class : XII

No. of periods : 11

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|--------------------------------------|------------------------------------|-------------------------------------|-----------------------------------|
| WEEK 37: 08-12-25 to 13-12-25 | | Period Count: 05 | |
| PD1 | Revision of Chapter 9 | Learn the topics discussed in class | |
| PD2 | Revision of Chapter 10 | Learn the topics discussed in class | |
| PD3 | Revision of Chapter 10 | Learn the topics discussed in class | |
| PD4 | Revision of Chapter 11 | Learn the topics discussed in class | |
| PD5 | Revision of Chapter 11 | Learn the topics discussed in class | |
| LAB | SECOND SATURDAY | | |
| WEEK 38: 15.12.25 to 20.12.25 | | Period Count: 06 | |
| PD1 | SECOND PRE-BOARD EXAM | - | |
| PD2 | SECOND PRE-BOARD EXAM | - | |
| PD3 | SECOND PRE-BOARD EXAM | - | |
| PD4 | SECOND PRE-BOARD EXAM | - | |
| PD5 | SECOND PRE-BOARD EXAM | - | |
| LAB | SECOND PRE-BOARD EXAM | - | |

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Subject : Biology

Class : XII

No. of periods : 09

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|--------------------------------------|------------------------------------|-------------------------------------|-----------------------------------|
| WEEK 39: 22-12-25 to 27-12-25 | | Period Count: 06 | |
| PD1 | SECOND PRE-BOARD EXAM | - | - |
| PD2 | SECOND PRE-BOARD EXAM | - | - |
| PD3 | SECOND PRE-BOARD EXAM | - | - |
| PD4 | CHRISTMAS HOLIDAY | - | - |
| PD5 | SECOND PRE-BOARD EXAM | - | - |
| LAB | SECOND PRE-BOARD EXAM | - | - |
| WEEK 40: 29.12.25 to 03.01.26 | | Period Count: 03 | |
| PD1 | Revision of Chapter 9 | Learn the topics discussed in class | |
| PD2 | Revision of Chapter 10 | Learn the topics discussed in class | |
| PD3 | Revision of Chapter 10 | Learn the topics discussed in class | |
| 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: 2025 - 2026

Subject : Biology

Class : XII

No. of periods : 05

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|--------------------------------------|------------------------------------|-------------------------------------|-----------------------------------|
| WEEK 41: 05-01-26 to 10-01-26 | | Period Count: 01 | |
| PD1 | WINTER VACATION | - | - |
| PD2 | WINTER VACATION | - | - |
| PD3 | WINTER VACATION | - | - |
| PD4 | WINTER VACATION | - | - |
| PD5 | WINTER VACATION | - | - |
| LAB | WINTER VACATION | - | - |
| WEEK 42: 12.01.26 to 17.01.26 | | 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 | MAKAR SANKRANTI | | - |
| 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: 2025 - 2026

Subject : Biology

Class : XII

No. of periods : 10

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|--------------------------------------|------------------------------------|-------------------------------------|-----------------------------------|
| WEEK 43: 19-01-26 to 24-01-26 | | Period Count: 05 | |
| PD1 | Revision of Chapter 4 | Learn the topics discussed in class | - |
| PD2 | GURU GOVIND SINGH JAYANTI | | |
| PD3 | Revision of Chapter 5 | Learn the topics discussed in class | |
| PD4 | Revision of Chapter 5 | Learn the topics discussed in class | |
| PD5 | Revision of Chapter 3 | Learn the topics discussed in class | - |
| LAB | Revision of Chapter 6 | Learn the topics discussed in class | |
| WEEK 44: 26.01.26 to 31.01.26 | | Period Count: 05 | |
| PD1 | REPUBLIC DAY | | |
| 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: 2025 - 2026

Subject : Biology

Class : XII

No. of periods : 12

| Period | Topic/s to be covered in classroom | Homework | Status (Yes/No) (Reason if No) |
|--------------------------------------|------------------------------------|-------------------------------------|-----------------------------------|
| WEEK 45: 02-02-26 to 07-02-26 | | 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 11 | Learn the topics discussed in class | |
| LAB | Revision of Chapter 12 | Learn the topics discussed in class | |
| WEEK 46: 09.02.26 to 14.02.26 | | Period Count: 06 | |
| PD1 | Revision of Chapter 12 | Learn the topics discussed in class | |
| PD2 | Revision of Chapter 12 | Learn the topics discussed in class | |
| PD3 | Revision of Chapter 12 | Learn the topics discussed in class | - |
| PD4 | Revision of Chapter 13 | Learn the topics discussed in class | |
| PD5 | Revision of Chapter 13 | Learn the topics discussed in class | |
| LAB | Revision of Chapter 5 | Learn the topics discussed in class | |

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 |
|---------|-----------------|---|---------------|-------------------------|
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Remarks:

Subject coordinator:

HOD: