

Sir Padampat Singhania Education Centre Kamla Nagar, Kanpur

Lesson Plan Session 2019 - 2020 Class: XII

Subject : Biology (044)

Subject Coordinator Head of Department

Name: Manish Tiwari Name: Manish Tiwari

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Kamla Nagar, Kanpur

Yearly Syllabus/Planning overview Session: 2019 - 2020

Subject: Biology (044) Class: XII No. of periods: 107

Month	Assessed in	Lesson/s to be covered	Period Count
March	May	Heredity & Variation, Molecular Bases of Inheritance	08
Arpil	May	Molecular Bases of Inheritance, Organic Evolution	13
May	July	Reproductive Health, Human Reproduction, Reproduction in Flowering Plants, Unit Test 1, Strategies for Enhancing Food Production	12
July	July	Bio Technology & Application, Principles & Process, Microbes & Human Welfare, Health & Disease, Organism & Population, Unit Test 2	14
Aug	Sept	Eco Bio Diversity, Conservation & Environmental Issues, Eco System.	19
Sept	Sept	Bio Technology Curriculum, Half Yearly Examination	07
Oct	Nov	Half Yearly Examination, Practical Demonstrations, Back Questions, Modal Questions & Overall Revision	09
Nov	Dec	Practical Demonstrations, Back Questions, Modal Questions & Overall Revision, 1st Pre Board Examination	09
Dec	Dec-Jan	Practical Demonstrations, Back Questions, Modal Questions & Overall Revision, CBSE Previous Years Papers, 2 nd Pre Board Examinations	16
Jan	March	2 nd Pre Board Examination, Farewell	NIL

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Monthly Syllabus/Planning overview Session: 2019 - 2020

Subject: Biology (044) Class: XII No. of periods: 51

M41	Date/Week		Torren /a to be commed in classes	Period	
Month	From	То	Lesson/s to be covered in classroom	Count	
March	11/3/19	16/3/19	Heredity & Variation	02	
	19/3/19	23/3/19	Heredity & Variation	03	
	25/3/19	30/3/19	Heredity & Variation, Molecular Bases of Inheritance	03	
April	01/04/19	06/04/19	Molecular Bases of Inheritance	01	
	08/04/19	13/04/19	Molecular Bases of Inheritance	03	
	15/04/19	20/04/19	Molecular Bases of Inheritance	04	
	22/4/19	27/4/19	Molecular Bases of Inheritance, Organic Evolution	05	
May	29/4/19	04/5/19	Reproductive Health, Human Reproduction	04	
	06/5/19	11/5/19	Human Reproduction, Reproduction in Flowering Plants	04	
	13/5/19	19/5/19	Unit Test 1	NIL	
	20/5/19	25/5/19	Unit Test 1, Strategies for Enhancing Food Production	04	
	27/5/19	31/5/19	PTM & SUMMER BREAK BEGINS	NIL	
JULY	01/7/19	6/7/19	Bio Technology & Applications, Principles and Process	05	
	8/7/19	13/7/19	Bio Technology Principles and Process, Microbes & Human Welfare, Health & Disease	04	
	15/7/19	20/7/19	Human Health & Disease, Organism & Population	05	
	22/7/19	27/7/19	Unit Test 2	NIL	
AUG	29/7/19	3/8/19	Eco Bio Diversity	04	

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Monthly Syllabus/Planning overview Session: 2019 - 2020

Subject: Biology (044) Class: XII No. of periods: 40

Mac 41	Date/Week		Tonnen /a to be commed in alconomy	Period	
Month	From	То	Lesson/s to be covered in classroom	Count	
	5/8/19	10/8/19	Conservation & Environmental Issues	04	
	12/8/19	17/8/19	Eco System	02	
	19/8/19	24/8/19	Eco System	04	
	26/8/19	31/9/19	Environmental Issues	05	
SEPT	2/9/19	7/9/19	Bio Technology Curriculum	04	
	9/9/19	14/9/19	Bio Technology Curriculum	03	
	16/9/19	21/9/19	Half Yearly Examination	NIL	
	23/9/19	28/9/19	Half Yearly Examination	NIL	
ОСТ	30/9/19	5/10/19	Half Yearly Examination, Practical Demonstration, Back Questions, Modal Questions and Overall Revision	02	
	7/10/19	12/10/19	Practical Demonstration, Back Questions, Modal Questions and Overall Revision	01	
	14/10/19	19/10/19	Practical Demonstration, Back Questions, Modal Questions and Overall Revision	03	
	21/10/19	26/10/19	Practical Demonstration, Back Questions, Modal Questions and Overall Revision	03	
NOV	28/10/19	2/11/19	Overall Revision of Entire Syllabus, Practice Exercises, Back Questions & Modal/Surprise Test	02	
	4/11/19	9/11/19	Overall Revision of Entire Syllabus, Practice Exercises, Back Questions & Modal/Surprise Test	04	
	11/11/19	16/11/19	Overall Revision of Entire Syllabus, Practice Exercises, Back Questions & Modal/Surprise Test	03	
	18/11/19	23/11/19	1st Pre Board Examination	NIL	
	25/11/19	30/11/19	1st Pre Board Examination	NIL	

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Monthly Syllabus/Planning overview Session: 2019 - 2020

Subject: Biology (044) Class: XII No. of periods: 16

37 41-	Date/Week		T / - 4 - 1 1	Period	
Month	From	То	Lesson/s to be covered in classroom	Count	
DEC	2/12/19	7/12/19	Overall Revision of Entire Syllabus, Practice Exercises, Back Questions & Modal/Surprise Test	05	
	9/12/19	14/12/19	Overall Revision of Entire Syllabus, Practice Exercises, Back Questions & Modal/Surprise Test	04	
	16/12/19	21/12/19	Overall Revision of Entire Syllabus, Practice Exercises, Back Questions & Modal/Surprise Test	05	
	23/12/20	28/12/19	CBSE Previous Years Papers	02	
JAN	30/12/19	4/1/20	2 nd Pre Board Examination	NIL	
	6/1/20	11/1/20	2 nd Pre Board Examination	NIL	
	13/1/20	18/1/20	2 nd Pre Board Examination, PTM	NIL	
	20/1/20	25/1/20	Farewell	NIL	

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Weekly planning overview Session: 2019 - 2020

Subject : Biology Class : XII

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)	
	WEEK 1: <u>11/03/2019</u> to <u>16/03/2019</u>	Period Count: 02		
PD1	Heridity & Variation	-		
PD2	Heridity & Variation	-		
	WEEK 2: <u>18/03/2019</u> to <u>23/03/2019</u>	Period Count: 03		
PD1	Heredity & Variation	-		
PD2	Heredity & Variation	-		
PD3	Heredity & Variation	-		

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Weekly planning overview Session: 2019 - 2020

Subject : Biology Class : XII

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)		
	WEEK 3: <u>25/03/2019</u> to <u>30/03/2019</u>	Perio	Period Count: 03		
PD1	Heredity & Variation	-			
PD2	Heredity & Variation	-			
PD3	Molecular Bases of Inheritance	-			
	WEEK 4: <u>01/04/2019</u> to <u>06/04/2020</u>	Perio	d Count: 01		
PD1	Molecular Bases of Inheritance	-			
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Weekly planning overview Session: 2019 - 2020

Subject : Biology Class : XII

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
	WEEK 5: <u>08/04/2019</u> to <u>13/04/2019</u>	Perio	d Count: 03
PD1	Molecular Bases of Inheritance	-	
PD2	Molecular Bases of Inheritance	-	
PD3	Molecular Bases of Inheritance	-	

	WEEK 6: <u>15/04/2019</u> to <u>20/04/2019</u>	Period	Count: 04
PD1	Molecular Bases of Inheritance	-	
PD2	Molecular Bases of Inheritance	-	
PD3	Molecular Bases of Inheritance	-	
PD4	Molecular Bases of Inheritance	-	

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Weekly planning overview Session: 2019 - 2020

Subject : Biology Class : XII

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
	WEEK 7: <u>22/04/2019</u> to <u>27/04/2019</u>	Perio	d Count: 05
PD1	Molecular Bases of Inheritance	-	
PD2	Organic Evolution	-	
PD3	Organic Evolution	-	
PD4	Organic Evolution	-	
PD5	Organic Evolution	-	
	WEEK 8: <u>29/04/2019</u> to <u>04/05/2019</u>	Perio	d Count: 04
PD1	Reproductive Health	-	
PD2	Reproductive Health	-	
PD3	Human Reproduction	-	
PD4	Human Reproduction	-	

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Weekly planning overview Session: 2019 - 2020

Subject : Biology Class : XII

Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)	
WEEK 9: <u>06/05/2019</u> to <u>11/05/2019</u>	Period Count: 04		
Human Reproduction	-		
Reproduction in Flowering Plants	-		
Reproduction in Flowering Plants	-		
Reproduction in Flowering Plants	-		
	WEEK 9: 06/05/2019 to 11/05/2019 Human Reproduction Reproduction in Flowering Plants Reproduction in Flowering Plants	WEEK 9: 06/05/2019 to 11/05/2019 Period Human Reproduction - Reproduction in Flowering Plants - Reproduction in Flowering Plants -	

WEEK 10: <u>13/05/2019</u> to <u>19/05/2019</u> Period Count: NIL

13/05/2019 to 19/05/2019 - I Unit Test

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Weekly planning overview Session: 2019 - 2020

Subject : Biology Class : XII

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)	
,	WEEK 11: <u>20/05/2019</u> to <u>25/05/2019</u>	Period Count: 04		
PD1	Unit Test 1	-		
PD2	Strategies for Enhancing Food Production	-		
PD3	Strategies for Enhancing Food Production	-		
PD4	Strategies for Enhancing Food Production	-		

WEEK 12: <u>27/05/2019</u> to <u>31/05/2019</u> Period Count: NIL

PTM

Summer Vacation begins

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Subject: Biology Class: XII

		(Reason if No)	
WEEK 13: <u>01/07/2019</u> to <u>06/07/2019</u>		Period Count: 05	
Bio Technology and Applications	-		
Bio Technology and Applications	-		
Bio Technology and Applications	-		
Bio Technology Principles and Process	-		
Bio Technology Principles and Process	-		
WEEK 14: <u>08/07/2019</u> to <u>13/07/2019</u>		od Count: 04	
Bio Technology Principles and Process, Microbes & Human Welfare	-		
Microbes & Human Welfare	-		
Microbes & Human Welfare	-		
Microbes & Human Welfare, Human Health & Disease	-		
	Bio Technology and Applications Bio Technology and Applications Bio Technology and Applications Bio Technology Principles and Process Bio Technology Principles and Process FEEK 14: 08/07/2019 to 13/07/2019 Bio Technology Principles and Process, Microbes & Human Welfare Microbes & Human Welfare Microbes & Human Welfare Microbes & Human Welfare	Bio Technology and Applications Bio Technology and Applications Bio Technology and Applications Bio Technology Principles and Process Bio Technology Principles and Process, Microbes & Human Welfare Microbes & Human Welfare Microbes & Human Welfare Microbes & Human Welfare Microbes & Human Welfare	

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Subject : Biology Class : XII

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 15: <u>15/07/2019</u> to <u>20/07/2019</u>		Perio	od Count: 05
PD1	Human Health & Disease	-	
PD2	Human Health & Disease, Organism & Population	-	
PD3	Organism & Population	-	
PD4	Organism & Population	-	
PD5	Organism & Population	-	
7	WEEK 16: <u>22/07/2019</u> to <u>27/07/2019</u>	Perio	d Count: NIL
	Unit Test 2		

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Weekly planning overview Session: 2019 - 2020

Subject : Biology Class : XII

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 17: <u>29/07/2019</u> to <u>03/08/2019</u>		Period Count: 04	
PD1	Eco Bio Diversity	-	
PD2	Eco Bio Diversity	-	
PD3	Eco Bio Diversity	-	
PD4	Eco Bio Diversity	-	
	WEEK 18: <u>05/08/2019</u> to <u>10/08/2019</u>	Perio	od Count: 04
PD1	Conservation & Environmental Issues	-	
PD2	Conservation & Environmental Issues	-	
PD3	Conservation & Environmental Issues	-	
PD4	Conservation & Environmental Issues	-	

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Subject : Biology Class : XII

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 19: <u>12/08/2019</u> to <u>17/08/2019</u>		Period Count: 02	
PD1	Eco System	-	
PD2	Eco System	-	
WEEK 20: <u>19/08/2019</u> to <u>24/08/2019</u>		Perio	od Count: 04
PD1	Eco System	-	
PD2	Eco System	-	
PD3	Eco System	-	
PD4	Eco System	-	
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Weekly planning overview Session: 2019 - 2020

Subject : Biology Class : XII

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 21: <u>26/08/2019</u> to <u>31/08/2019</u>		Perio	od Count: 05
PD1	Environmental Issues	-	
PD2	Environmental Issues	-	
PD3	Environmental Issues	-	
PD4	Environmental Issues	-	
PD5	Environmental Issues	-	
,			-
WF	EEK 22: <u>02/09/2019</u> to <u>07/09/2019</u>	Perio	od Count: 04
PD1	Bio Technology Curriculum	-	
PD2	Bio Technology Curriculum	-	
PD3	Bio Technology Curriculum	-	
PD4	Bio Technology Curriculum	-	
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Weekly planning overview Session: 2019 - 2020

Subject : Biology Class : XII

s (Yes/No) son if No)
: 03
: NIL
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Half Yearly Examination



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Weekly planning overview Session: 2019 - 2020

Subject : Biology Class : XII

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)		
WEEK 25: <u>23/09/2019</u> to <u>28/09/2019</u>		Period Count: NIL			
Half Yea	Half Yearly Examination				
WEEK 26: <u>30/09/2019</u> to <u>05/10/2019</u>		Perio	od Count: 02		
PD1	Question Paper Discussion	-			
PD2	Question Paper Discussion	-			
Half Yearly Examination, Gandhi Jayanti					

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Weekly planning overview Session: 2019 - 2020

Subject : Biology Class : XII

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 27: <u>07/10/2019</u> to <u>12/10/2019</u>		Period Count: 01	
PD1	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
	WEEK 28: <u>14/10/2019</u> to <u>19/10/2019</u>	Perio	od Count: 03
PD1	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD2	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	

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Weekly planning overview Session: 2019 - 2020

Subject : Biology Class : XII

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
,	WEEK 29: <u>21/10/2019</u> to <u>26/10/2019</u>	Perio	d Count: 03
PD1	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD2	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD3	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	

WEEK 30: <u>28/10/2019</u> to <u>02/11/2019</u>		Period Count: 02	
PD1	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD2	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	

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Weekly planning overview Session: 2019 - 2020

Subject : Biology Class : XII

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Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
	WEEK 31: <u>04/11/2019</u> to <u>09/11/2019</u>	Perio	od Count: 04
PD1	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD2	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD3	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD4	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
	WEEK 32: <u>11/11/2019</u> to <u>16/11/2019</u>	Perio	od Count: 03
PD1	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD2	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD3	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	

1st Pre Board Examination Begins

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Weekly planning overview Session: 2019 - 2020

Subject : Biology Class : XII

Period Topic/s to be covered in classroom Homework Status (Yes/No) (Reason if No)

WEEK 33: <u>18/11/2019</u> to <u>16/11/2019</u> Period Count: NIL

1st Pre Board Examination

WEEK 34: <u>25/11/2019</u> to <u>30/11/2019</u> Period Count: NIL

1st Pre Board Examination

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Weekly planning overview Session: 2019 - 2020

Subject : Biology Class : XII

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 35: <u>02/12/2019</u> to <u>07/12/2019</u>		Period Count: 05	
PD1	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD2	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD3	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD4	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD5	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	

WEEK 36: <u>09/12/2019</u> to <u>14/12/2019</u>		Period Count: 04	
PD1	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD2	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD3	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD4	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	

17/12/2020 - Pre Board 1 Examination

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Weekly planning overview Session: 2019 - 2020

Subject: Biology Class: XII

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 37: <u>16/12/2019</u> to <u>21/12/2019</u>		Period Count: 05	
PD1	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD2	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD3	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD4	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
PD5	Practical Demonstrations, Back Questions, Modal Questions and Overall Revision	-	
WEEK 38: <u>23/12/2019</u> to <u>28/12/2019</u>		Perio	od Count: 02
PD1	CBSE Previous Year Papers	-	
PD2	CBSE Previous Year Papers	-	
2 nd Pre Board Examination			

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Subject : Biology Class : XII

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)	
WEEK 39: <u>30/12/2019</u> to <u>04/01/2020</u>		Period Count: NIL		
2 nd Pre E	2 nd Pre Board Examination			
WEEK 40: <u>06/01/2020</u> to <u>11/01/2020</u>		Period Count: NIL		
2 nd Pre Board Examination				

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Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)	
7	WEEK 41: <u>13/01/2020</u> to <u>18/01/2020</u>		Period Count: NIL	
	2 nd Pre Board Examination & PTM	-		
WEEK 42: 20/01/2020 : Farewell of class 12 th				

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