



# TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT

## SYLLABUS BREAK-UP

SESSION: 2022-23

CLASS: XII- HUMANITIES/ SCIENCE

SUBJECT: ENGLISH CORE

SUBJECT TEACHERS: KAVITA SINHA

[CODE NO. 301]

PROSAD CHAKRABORTY

### PRESCRIBED BOOKS:

1. FLAMINGO - READER; NCERT
2. VISTAS - SUPPLEMENTARY READER; NCERT

PERIODIC TEST-I (TOTAL NUMBER OF WORKING DAYS: 44)						
MONTHS	WORKING DAYS	BOOK/ SKILLS	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
APRIL	20			Introductory Class	1	24
		Flamingo	Prose 1	The Last Lesson	4	
			Prose 2	Lost Spring	4	
		Vistas	Ch-1	The Third Level	4	
			Ch-2	The Tiger King	4	
		WS		Notice	2	
				Letters to the Editor	2	
				Article Writing	2	
		ASL		Speaking Skills Practice	1	
MAY	08	Flamingo	Prose 3	Deep Water	4	9
			Poem 1	My Mother at Sixty-Six	2	
			Poem 3	Keeping Quiet	2	
		Reading		Comprehension	1	
JUNE	15	ASL		Listening Skills Test	1	18

		<b>ASL</b>		Speaking Skills Test	4	
		<b>Reading</b>		Comprehension	4	
		<b>Revision</b>		Revision for Periodic Test-I	9	
<b>JULY</b>	<b>01</b>	<b>Revision</b>		Revision for Periodic Test-I	1	<b>1</b>

**PORTION OF 1ST PERIODIC TEST:**

1. FLAMINGO: PROSE 1 – 3; POEM 1 & 3
2. VISTAS: CH 1 & 2
3. WRITING SECTION: NOTICE, LETTERS TO THE EDITOR, ARTICLE WRITING
4. READING SECTION: COMPREHENSION

**HALF YEARLY  
(TOTAL NUMBER OF WORKING DAYS: 46)**

<b>MONTHS</b>	<b>WORKING DAYS</b>	<b>BOOK/ SKILLS</b>	<b>CH. NO.</b>	<b>CH. NAME / TOPIC</b>	<b>PERIOD S</b>	<b>TOTAL NO. OF PERIODS</b>
<b>JULY</b>	<b>22</b>	<b>Flamingo</b>	Prose 4	The Rattrap	4	<b>26</b>
			Prose 5	Indigo	6	
		<b>Vistas</b>	Ch-3	Journey to the End of the Earth	4	
			Ch-4	The Enemy	5	
			Ch-6	On the Face of it	5	
		<b>Reading</b>		Comprehension	2	
<b>AUG</b>	<b>22</b>	<b>Flamingo</b>	Prose 6	Poets and Pancakes	4	<b>25</b>
			Poem 4	A Thing of Beauty	2	
		<b>Vistas</b>	Ch-6	On the Face of it	4	
		<b>WS</b>		Formal Invitation & Reply	2	
		<b>Reading</b>		Comprehension	2	
		<b>ASL</b>		Listening Skills Test	1	
		<b>ASL</b>		Speaking Skills Test	4	
<b>SEP</b>	<b>2</b>	<b>Revision</b>		Revision for Half-Yearly Exam	6	<b>2</b>
				Revision for Half-Yearly Exam	2	

**PORTION OF HALF YEARLY EXAMINATION: [ 1<sup>ST</sup> PT + HALF YEARLY]**

1. **FLAMINGO:** PROSE 1-6 & POEM 1, 3 & 4
2. **VISTAS:** CHAPTER: 1- 4 & 6
3. **WRITING:** 1<sup>ST</sup> PT [NOTICE, LETTER TO THE EDITOR, ARTICLE WRITING] + HALF YEARLY [FORMAL INVITATION & REPLY]
4. **READING:** COMPREHENSION

**PERIODIC TEST-II /PRE -BOARD I  
(Total No. of Working Days: 45)**

MONTHS	WORKING DAYS	BOOK/ SKILLS	CH. NO.	CH. NAME / TOPIC	PERIOD S	TOTAL NO. OF PERIODS
SEP	9	Flamingo	Prose 7	The Interview	4	9
			Prose 8	Going Places	4	
		Reading		Comprehension	1	
OCT	12	Flamingo	Poem 5	A Roadside Stand	3	15
			Poem 6	Aunt Jennifer's Tigers	2	
		Vistas	Ch- 8	Memories of Childhood ○ The Cutting of My Long Hair ○ We Too are Human Beings	4	
		AIL		AIL Activity / Project	2	
		Internal Assessment		Project Work	2	
		Reading		Comprehension	2	
NOV	22	WS		Informal Invitation and Reply	4	22
				Application for a job	3	
				Report Writing	3	
		Reading		Comprehension	4	
		Revision		Revision for Pre- Board-I	8	
DEC	02	Revision		Revision for Pre- Board-I	2	2

**PORTION OF PRE- BOARD I: [ 1<sup>ST</sup> PT + HALF-YEARLY+ PRE- BOARD I ]**

- 1.FLAMINGO: PROSE -1 -8; POEM- 1 & 3 TO 6  
 2.VISTAS: CH- 1 TO 4, 6 & 8  
 3.WRITING: 1<sup>ST</sup> PT [NOTICE, LETTER TO THE EDITOR, ARTICLE WRITING] + HALF YEARLY [FORMAL INVITATION & REPLY] + PRE- BOARD 1[ INFORMAL INVITATION AND REPLY, APPLICATION FOR A JOB, REPORT WRITING]  
 4.READING: COMPREHENSION

**PRE-BOARD - II**

MONTHS	WORKING DAYS	BOOK/ SKILLS	CH . NO .	CH. NAME / TOPIC	PERIOD S	TOTAL NO. OF PERIODS
DEC	15	Reading		Practice from Sample Paper	2	8
		WS		Practice from Sample Paper	2	
		Literature		Practice from Sample Paper	4	
JAN	21	Reading		Practice from Sample Paper	3	13
		WS		Practice from Sample Paper	3	
		Literature		Practice from Sample Paper	7	
				<b>PRE- BOARD II EXAMINATION</b>		
FEB	12					
				<b>CBSE PRACTICALS / PROJECTS</b>		

**PORTION OF PRE- BOARD II: WHOLE SYLLABUS [1<sup>ST</sup> PT + HALF-YEARLY+ PRE- BOARD I]**

1. FLAMINGO: PROSE -1-8; POEM-1 & 3 TO 6  
 2. VISTAS: CH- 1 TO 4, 6 & 8  
 3. WRITING: NOTICE, FORMAL/INFORMAL INVITATION AND REPLY, LETTERS TO THE EDITOR, APPLICATION FOR A JOB, ARTICLE & REPORT WRITING  
 4.READING: COMPREHENSION

**CBSE DELETED PORTION**

- BOOK- FLAMINGO POEM-2: 'AN ELEMENTARY SCHOOL CLASSROOM IN A SLUM'  
 BOOK- VISTAS CH 5: 'SHOULD WIZARD HIT MOMMY?'  
 CH 7: 'EVANS TRIES AN O-LEVEL'



# TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT

## SYLLABUS BREAK-UP

### SESSION: 2022-23

CLASS: XII                      SUBJECT: BENGALI                      SUBJECT TEACHER: BIMAN MONDAL/SANGITA SEN

BOOK NAME: 1. BANGLA SANKALAN SAHITYA CHARCHA

2. BANGLA BYAKARAN

1ST PERIODIC TEST (Total No. of Working Days:44 )						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
APRIL	20	BANGLA SANKALAN SAHITYA CHARCHA	PROSE CH-1	KE BANCHAY, KE BANCHE	10	21
		BANGLA BYAKARAN	PHONOLOGY CH-1	APINIHITI	4	
			PHONOLOGY CH-1	SWARASANGATI	4	
				COMPREHENSION	3	
MAY	08	SAHITYA CHARCHA	AMAR BANGLA-CH-1	GARO PAHARER NICHE	8	8
JUNE	15	WRITING	COMPOSITION AND WRITING	REPORT WRITING	3	16
		SAHITYA CHARCHA	POEM CH-2	AAMI DEKHI	10	
				READING COMPREHENSION	3	
JULY	01			REVISION	1	1

#### PORTION OF 1ST PERIODIC TEST:

**SAHITYA CHARCHA- PROSE** - KE BANCHAY, KE BANCHE

**POEM** - AAMI DEKHI

**AMAR BANGLA-** GARO PAHARER NICHE,

**BANGLA BYAKARAN-(** APINIHITI , SWARASANGATI)

**WRITING-** REPORT WRITING

2 <sup>ND</sup> PERIODIC TEST (Total No. of Working Days:46 )						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
JULY	22	BANGLA BYAKARAN	RHETORIC CH-2	ANUPRASH	4	23
		SAHITYA CHARCHA	AMAR BANGLA CH-2	CHHATIR BADOLE HATI	9	
		SAHITYA CHARCHA	POEM	PORTE JANE EMON EK MAJURER PRASHNA	8	
			PROJECT	DRAMATIZATION	2	
AUG	22	BANGLA BYAKARAN	RHETORIC CH-2	YAMAK	4	23

		SAHITYA CHARCHA	DRAMA	NANA RANGER DIN	10	
			COMPOSITION AND WRITING	LETTER WRITING	4	
				ASL	2	
				READING COMPREHENSION	3	
SEP	02			REVISION	2	2

**PORTION OF 2<sup>ND</sup> PERIODIC TEST:1<sup>ST</sup> P.T + 2<sup>ND</sup> P.T**

**SAHITYA CHARCHA- PROSE** - KE BANCHAY, KE BANCHE,  
**POEM** - AAMI DEKHI, PORTE JANE EMON EK MAJURER PRASHNA  
**AMAR BANGLA**- GARO PAHARER NICHE, CHHATIR BADOLE HATI  
**DRAMA**- NANA RANGER DIN  
**BANGLA BYAKARAN**-( APINIHITI , SWARASANGATI )( ANUPRASH , YAMAK )  
**WRITING**- REPORT WRITING, LETTER WRITING

**PRE-BOARD-1**

**(Total No. of Working Days: 45 )**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
SEP	9	BANGLA BYAKARAN	CH-3	PROVERBS AND IDIOMS	5	9
			COMPOSITION AND WRITING	LETTER WRITING	2	
				READING COMPREHENSION	2	
OCT	12	SAHITYA CHARCHA	PROSE-CH-3	BHARATBARSHA	11	13
			COMPOSITION AND WRITING	REPORT WRITING	2	
NOV	22	SAHITYA CHARCHA	AMAR BANGLA	MEGHER GAYA JELKHANA	12	23
		SAHITYA CHARCHA	POEM-CH-3	KRANDANRATA JANONIR PASHE	9	
				ASL	2	
DEC	02			REVISION	2	2

**PORTION OF Pre-Board-1: 1<sup>ST</sup> P.T + 2<sup>ND</sup> P.T +Pre-Board-1**

**SAHITYA CHARCHA- PROSE** - KE BANCHAY, KE BANCHE, BHARATBARSHA  
**POEM** - AAMI DEKHI, PORTE JANE EMON EK MAJURER PRASHNA, KRANDANRATA JANONIR PASHE  
**AMAR BANGLA**- GARO PAHARER NICHE, CHHATIR BADOLE HATI, MEGHER GAYA JELKHANA  
**DRAMA**- NANA RANGER DIN  
**BANGLA BYAKARAN**-( APINIHITI , SWARASANGATI )( ANUPRASH , YAMAK ) (PROVERBS AND IDIOMS)  
**WRITING**- REPORT WRITING, LETTER WRITING

**PRE-BOARD-2**

**(Total No. of Working Days: 48 )**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
DEC	15	SAHITYA CHARCHA	AMAR BANGLA	MEGHER GAYA JELKHANA (REVISION)	5	15
			DRAMA	NANA RANGER DIN(REVISION)	5	
			CH-1	AAMI DEKHI (REVISION)	5	

JAN	21	BANGLA BYAKARAN	PHONOLOGY CH-1	APINIHITI,SWARASANGATI (REVISION)	4	22
				COMPREHENSION	3	
		BANGLA BYAKARAN	CH-3	PROVERBS AND IDIOMS(REVISION)	3	
		SAHITYA CHARCHA	PROSE CH-1	KE BANCHAY, KE BANCHE(REVISION)	6	
				GARO PAHARER NICHE(REVISION)	6	
FEB	12	SAHITYA CHARCHA	POEM	PORTE JANE EMON EK MAJURER PRASHNA(REVISION)	6	12
			PROJECT	DRAMATIZATION	2	
		SAHITYA CHARCHA	PROSE CH-3	BHARATBARSHA(REVISION)	2	
			COMPOSITION AND WRITING	LETTER WRITING(REVISION)	2	
<b>PORTION OF PRE-BOARD-2 EXAMINATION: FULL SYLLABUS</b> <b>SAHITYA CHARCHA- PROSE</b> - KE BANCHAY, KE BANCHE, BHARATBARSHA <b>POEM</b> - AAMI DEKHI, PORTE JANE EMON EK MAJURER PRASHNA, KRANDANRATA JANONIR PASHE <b>AMAR BANGLA-</b> GARO PAHARER NICHE, CHHATIR BADOLE HATI, MEGHER GAYA JELKHANA <b>DRAMA-</b> NANA RANGER DIN <b>BANGLA BYAKARAN-</b> ( APINIHITI , SWARASANGATI)( ANUPRASH , YAMAK , ) (PROVERBS AND IDIOMS) <b>WRITING-</b> REPORT WRITING, LETTER WRITING						



# TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT

## SYLLABUS BREAK-UP

SESSION: 2022-23

CLASS: XII

SUBJECT: HINDI CORE ( 302 )

SUBJECT TEACHER: ANITA MOHANTA

BOOKS NAME: AAROH – 2

VITAN – 2

GRAMMAR

1ST PERIODIC TEST (Total No. of Working Days: 44 )						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
APRIL	20	AAROH	1 (1)	AATMA PARICHAYA	3	20
			1 (2)	DIN JALDI – JALDI DHALTA HAY	3	
			2	PATANG	3	
			11	BHAKTIN	5	
		GRAMMAR	1	UNSEEN PASSAGE PROSE	2	
			2	UNSEEN PASSAGE POETRY	2	
		VITAN	1	SILVER WEDDING	2	
MAY	8	VITAN	1	SILVER WEDDING	4	8
		WRITING	3	PARAGRAPH WRITING	3	
		AAROH	3(i)	KAVITA K BAHANE	1	
JUNE	15	AAROH	3(i)	KAVITA K BAHANE	1	15
			3 (ii)	BAAT SIDHI THI PAR	3	
			12	BAZAAR DARSHAN	4	
		VITAN	2	JUJH	5	
				REVISION	2	
JULY	1			REVISION	1	1

### PORTION OF 1ST PERIODIC TEST:

**AAROH : AATMA PARICHAYA, DIN JALDI-JALDI DHALTA HAY, PATANG, BHAKTIN, KAVITA K BAHANE, BAAT SIDHI THI PAR, BAZAAR DARSHAN**

**VITAN : SILVER WEDDING, JUJH**

**GRAMMAR : UNSEEN PASSAGE PROSE, UNSEEN PASSAGE POETRY, PARAGRAPH WRITING**

**HALF YEARLY**



(Total No. of Working Days: 46)						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
JULY	22	AAROH	4	CAMRE MAY BAND APAHIJ	3	22
			13	KAALE MEGHA PAANI DE	4	
		VITAN	3	ATIT MAY DABE PAON	6	
		WRITING	4	LETTER WRITING	3	
				ASL	2	
		WRITING	5	JAN SANCHAR MADHYAM	4	
AUG	22	WRITING	5	JAN SANCHAR MADHYAM	5	22
			6	REPORT WRITING	3	
			7	AALEKH LEKHAN	3	
		AAROH	6	USHA	2	
			14	PAHALWAN KI DHOLAK	4	
			7	BADAL RAAG	3	
				REVISION	1	
SEP	2			REVISION	2	2
<b>PORTION OF HALF YEARLY EXAMINATION: 1<sup>ST</sup> PERIODIC TEST +</b>  <b>AAROH : CAMRE MAY BAND APAHIZ, KAALE MEGHA PAANI DE, BAADAL RAAG, USHA, PAHALWAN KI DHOLAK</b> <b>VITAN : ATIT MAY DABE PAON</b> <b>WRITING PART : LETTER WRITING, JANSANCHAR MADHYAM, REPORT WRITING, AALEKH LEKHAN,</b>						
<b>PRE – BOARD - 1</b> <b>(Total No. of Working Days: 45)</b>						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
SEPT.	9	GRAMMAR	8	PUSTAK KI SAMIKSHA	3	9
		AAROH	8	KAVITAWALI : TULSIDAS	5	
			9(i)	RUBAIYAN	1	
OCT	12	GRAMMAR	9	FEATURE LEKHAN	4	12
		AAROH	9 (i)	RUBAIYAN	4	

			10(i)	CHOTA MERA KHAT	4	
NOV	22	AAROH	10(ii)	BAGULON K PANKH	4	22
			17	SHIRISH K PHOOL	4	
			18	SHRAM VIBHAJAN & JAATI PRATHA	5	
		WRITING	10	KAVITA, KAHANI & NATAK KI RACHNA	6	
				REVISION	3	
DEC.	2			REVISION	2	2

**PORTION OF PRE-BOARD – 1 : 1<sup>ST</sup> PERIODIC TEST + HALF YEARLY EXAM +**

**AAROH : KAVITAWALI ( TULSIDAS ), RUBAIYAN, CHOTA MERA KHAT, BAGULON K PANKH, SHIRISH K PHOOL, SHRAM VIBHAJAN**

**WRITING PART : PUSTAK KI SAMIKSHA, FEATURE LEKHAN, KAVITA – KAHANI & NATAK KI RACHNA**

**PRE – BOARD - 2**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
DEC.	15			REVISION & ASL	7	7
JAN.	21			REVISION	21	10
FEB.	12			PROJECT WORK	12	12

**DELETED PORTION OF THE SYLLABUS –**

1. GAJANAN MADHAV MUKTIBODH – SAHARSH SWIKARA HAY
2. FIRAQ GORAKHPURI – GAZAL
3. VISHNU KHARE – CHARLIE CHAPLIN YAANI HAM SAB
4. RAZIA SAJJAD ZAHIR – NAMAK
5. ANNE FRANK – DIARY K PANNE

**PORTION OF PRE – BOARD – 2 – 1<sup>ST</sup> PERIODIC TEST + HALF YEARLY + PRE – BOARD – 1 +**



**TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT**  
**SYLLABUS BREAK-UP**  
**SESSION-2022-23**

CLASS- XII

SUBJECT- PHYSICS

SUBJECT TEACHER- S.C/A.D

1. BOOK NAME: SCIENCE- NCERT

**PERIODIC TEST-I**  
**(TOTAL NUMBER OF WORKING**  
**DAYS:44)**

TOTAL NO.  
OF  
PERIODS

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	
APRIL	20	NCERT	1	ELECTRIC FIELDS AND CHARGES	06	20
			2	ELECTRIC POTENTIAL AND CAPACITANCE	06	
			3	CURRENT ELECTRICITY	02	
		PRACTICAL		EXPERIMENT NO.1	06	
MAY	08	NCERT	3	CURRENT ELECTRICITY	03	08
			4	MOVING CHARGES AND MAGNETISM	03	
		PRACTICAL		EXPERIMENT NO.2	02	
JUNE	15	NCERT	4	MOVING CHARGES AND MAGNETISM	06	15
			5	MAGNETISM AND MATTER	05	
		PRACTICAL		EXPERIMENT NO.4	04	
JULY	01	NCERT		REVISION(1 <sup>ST</sup> PT)	01	01

**PORTION OF PERIODIC TEST-I:**

ELECTRIC FIELDS AND CHARGES + ELECTRIC POTENTIAL AND CAPACITANCE + CURRENT ELECTRICITY + MOVING CHARGES AND MAGNETISM+ MAGNETISM AND MATTER

LAB ACTIVITY: SECTION-A EXPERIMENT NO.1,2,4.

**HALF YEARLY EXAMINATION**  
**(TOTAL NUMBER OF WORKING DAYS:46)**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	
JULY	22	NCERT	6	ELECTROMAGNETIC INDUCTION	06	23
		NCERT	7	ALTERNATING CURRENTS	04	
			8	ELECTROMAGNETIC WAVES	03	
			9	RAY OPTICS AND OPTICAL INSTRUMENTS	04	
		PRACTICAL		EXPERIMENT NO.5	06	
			9	RAY OPTICS AND OPTICAL INSTRUMENTS	08	

AUGUST	22	NCERT	10	WAVE OPTICS	10	24
		PRACTICAL		ACTIVITY NO.1,2	06	
SEPTEMBER	02	NCERT		REVISION (1 <sup>ST</sup> PT+ HALF YEARLY)	02	04
		PRACTICAL		EXPERIMENT NO.3	02	

**PORTION OF HALF YEARLY EXAMINATION:**

ELECTRIC FIELDS AND CHARGES + ELECTRIC POTENTIAL AND CAPACITANCE + CURRENT ELECTRICITY + MOVING CHARGES AND MAGNETISM+ MAGNETISM AND MATTER +ELECTROMAGNETIC INDUCTION+ ALTERNATING CURRENTS + ELECTROMAGNETIC WAVES + RAY OPTICS AND OPTICAL INSTRUMENTS + WAVE OPTICS

LAB ACTIVITY: EXPERIMENT NO. SECTION-A: 1,2,4,5. ACTIVITY: 1,2,3.

**PERIODIC TEST-II/PRE-BOARD-I  
(TOTAL NUMBER OF WORKING DAYS:45)**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CHNAME/ TOPIC	PERIODS	
SEPTEMBER	09	NCERT	1 1	DUAL NATURE OF RADIATION AND MATTER	08	10
		PRACTICAL	SEC-B	EXPERIMENT NO.1,5	02	
OCTOBER	12	NCERT	1 2	ATOMS	12	14
		PRACTICAL	SEC-B	EXPERIMENT NO.7,9	02	
NOVEMBER	22	NCERT	1 3	NUCLEI	10	24
		NCERT	1 4	SEMICONDUCTOR -ELECTRONICS: MATERIALS, DEVICES AND SIMPLE CIRCUITS	10	
		PRACTICAL	SEC-B	ACTIVITY 1,2	04	
DEC	02	NCERT		REVISION (1 <sup>ST</sup> PT+ HALF YEARLY+ 2 <sup>ND</sup> PT)	02	02

**PORTION OF PERIODIC TEST-II/PRE-BOARD-I: WHOLE BOOK (PART 1 AND PART 2)**

LAB ACTIVITY: SECTION-B EXPERIMENT NO: 1,5,7 AND 9

1. ACTIVITY: SEC-B: ACTIVITY NO. 1,2,3

**PRE-BOARD-II  
(TOTAL NUMBER OF WORKING DAYS:48 )**

<b>MONTHS</b>	<b>WORKING DAYS</b>	<b>BOOK</b>	<b>CH. NO.</b>	<b>CH NAME/ TOPIC</b>	<b>PERIODS</b>	
DEC	15	NCERT		REVISION (Whole book)	11	15
			SEC-B	ACTIVITY 3	04	
JAN	21	NCERT		REVISION (Whole book)	21	21
FEB	12	NCERT		PRACTICAL/PROJECT	12	12

NOTE: THERE ARE SOME INTERNAL REDUCTIONS IN THE CHAPTERS. FOR FURTHER CLARIFICATION PLEASE VISIT TO:  
[https://cbseacademic.nic.in/web\\_material/CurriculumMain23/SrSec/Physics\\_SrSec\\_2022-23.pdf](https://cbseacademic.nic.in/web_material/CurriculumMain23/SrSec/Physics_SrSec_2022-23.pdf)



**TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT**  
**SYLLABUS BREAK-UP**  
**SESSION-2022-23**

CLASS- XII

SUBJECT- CHEMISTRY

SUBJECT TEACHER- S.P/M.G

1. BOOK NAME: SCIENCE-NCERT

<b>PERIODIC TEST-I</b> <b>(TOTAL NUMBER OF WORKING DAYS:44)</b>						
<b>MONTHS</b>	<b>WORKING DAYS</b>	<b>BOOK</b>	<b>CH. NO.</b>	<b>CH NAME/ TOPIC</b>	<b>PERIODS</b>	<b>TOTAL NO. OF PERIODS</b>
APRIL	20	NCERT	02	Solid State	10	20
			02	Solutions	10	
MAY	08	NCERT	03	Electrochemistry	08	08
JUNE	15	NCERT	04	Chemical Kinetics	15	15
JULY	01	NCERT		REVISION(1 <sup>ST</sup> PT)	01	01
<b>PORTION OF PERIODIC TEST-I:</b> Solutions + Electrochemistry + Chemical Kinetics <b>PORTION OF PRACTICALS:</b> Electrochemistry (KIO <sub>3</sub> VS Na <sub>2</sub> SO <sub>4</sub> ) + Preparation of an inorganic salts or Double salt + Preparation of organic Compounds						
<b>HALF YEARLY EXAMINATION</b> <b>(TOTAL NUMBER OF WORKING DAYS:46 )</b>						
<b>MONTHS</b>	<b>WORKING DAYS</b>	<b>BOOK</b>	<b>CH. NO.</b>	<b>CH NAME/ TOPIC</b>	<b>PERIODS</b>	<b>TOTAL NO. OF PERIODS</b>
JULY	22	NCERT	08	The d- and f-block	10	22
			09	Co-ordination compounds	12	
AUGUST	22	NCERT	10	Haloalkanes and haloarenes elements	10	22
			11	Alcohols, Phenols and ethers	12	
SEPTEMBER	02	NCERT		REVISION(1 <sup>ST</sup> PT+2 <sup>ND</sup> PT)	02	02

<b>PORTION OF HALF YEARLY EXAMINATION:</b> Solutions + Electrochemistry + Chemical Kinetics + Haloalkanes and haloarenes + The d- and f-block elements + Co-ordination compounds + Alcohols, Phenols and ethers <b>PORTION OF PRACTICALS:</b> Tests for Organic functional Groups + Test for carbohydrate, Protein and Fat + Volumetric Analysis (i) KMnO <sub>4</sub> Vs Mohr's Salt (ii) KMnO <sub>4</sub> Vs Oxalic acid						
<b>PERIODIC TEST-II/PRE-BOARD-I</b> <b>(TOTAL NUMBER OF WORKING DAYS:45)</b>						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
SEPTEMBER	09	NCERT	12	Aldehydes, Ketones and Carboxylic acid	09	09
OCTOBER	12	NCERT	12	Aldehydes, Ketones and Carboxylic acid	12	12
NOVEMBER	22	NCERT	13	Amines	14	22
				REVISION(PRE -BOARD-I)	08	
DEC	02	NCERT		REVISION(PRE -BOARD-I)	02	02
PORTION OF PERIODIC TEST-II/PRE-BOARD-I: Solutions + Electrochemistry + Chemical Kinetics + Haloalkanes and haloarenes + The d- and f-block elements + Co-ordination compounds + Alcohols, Phenols and ethers + Aldehydes, Ketones and Carboxylic acid + Amines <b>PORTION OF PRACTICALS:</b> Qualitative Analysis						
<b>PRE-BOARD-II</b>						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
DEC	15	NCERT	14	Biomolecules	10	15
				REVISION	05	
JAN	21	NCERT		REVISION		21

FEB	12	NCERT		REVISION		12
<p>PORTION OF PRE-BOARD-II: Solutions + Electrochemistry + Chemical Kinetics + Haloalkanes and haloarenes + The d- and f-block elements + Co-ordination compounds + Alcohols, Phenols and ethers + Aldehydes, Ketones and Carboxylic acid + Amines + Biomolecules</p> <p><b>PORTION OF PRACTICALS:</b> Revisions (Volumetric Analysis + Qualitative Analysis + Content based experiment)</p>						

**NOTE: The Excluded portions will not be evaluated in exam.**

**CBSE NEW SYLLABUS 2022-2023:**

[https://cbseacademic.nic.in/web\\_material/CurriculumMain23/SrSec/Chemistry\\_SrSec\\_2022-23.pdf](https://cbseacademic.nic.in/web_material/CurriculumMain23/SrSec/Chemistry_SrSec_2022-23.pdf)





**TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT**  
**SYLLABUS BREAK-UP**  
**SESSION-2022-23**

CLASS- XII SUBJECT- BIOLOGY SUBJECT TEACHER- S.G /S.B

1. BOOK NAME: BIOLOGY-NCERT

<b>PERIODIC TEST-I</b> <b>(TOTAL NUMBER OF WORKING DAYS:44)</b>						
<b>MONTHS</b>	<b>WORKING DAYS</b>	<b>BOOK</b>	<b>CH. NO.</b>	<b>CH NAME/ TOPIC</b>	<b>PERIODS</b>	<b>TOTAL NO. OF PERIODS</b>
APRIL	20	NCERT	02	Sexual Reproduction in Flowering Plants	20	20
MAY	08	NCERT	03	Human Reproduction	08	08
JUNE	15	NCERT	04	Reproductive Health	06	15
			05	Principles of Inheritance and Variation	06	
				REVISION(1 <sup>ST</sup> PT)	03	
JULY	01	NCERT		REVISION(1 <sup>ST</sup> PT)	01	01

**PRACTICAL:**

1. Prepare a temporary mount to observe pollen germination.
2. Study the plant population density by quadrat method

**IDENTIFICATIONS:-**

1. Flowers adapted to pollination by different agencies (wind, insects, birds).
2. Pollen germination on stigma through a permanent slide or scanning electron micrograph.
3. Identification of stages of gamete development, i.e., T.S. of testis and T.S. of ovary through permanent slides (from grasshopper/mice).

**PORTION OF PERIODIC TEST-I:** Sexual Reproduction in Flowering Plants + Human Reproduction + Reproductive Health + Principles of Inheritance and Variation

**HALF YEARLY EXAMINATION**  
**(TOTAL NUMBER OF WORKING DAYS:46 )**

<b>MONTHS</b>	<b>WORKING DAYS</b>	<b>BOOK</b>	<b>CH. NO.</b>	<b>CH NAME/ TOPIC</b>	<b>PERIODS</b>	<b>TOTAL NO. OF PERIODS</b>
			06	Molecular Basis of Inheritance	07	

JULY	22	NCERT	07	Evolution	08	22
			08	Human health and disease	07	
AUGUST	22	NCERT	10	Microbes in Human Welfare	11	22
			11	Biotechnology – Principles and Processes	11	
SEPTEMBER	02	NCERT		REVISION(1 <sup>ST</sup> PT+2 <sup>ND</sup> PT)	02	02

**PRACTICAL:**

3. Study the plant population frequency by quadrat method.

4. Prepare a temporary mount of onion root tip to study mitosis

**IDENTIFICATIONS:-**

4. Meiosis in onion bud cell or grasshopper testis through permanent slides.

5. T.S. of blastula through permanent slides (Mammalian).

6. Mendelian inheritance using seeds of different colour/sizes of any plant.

7. Prepared pedigree charts of any one of the genetic traits such as rolling of tongue, blood groups, ear lobes, widow's peak and colour blindness

**PORTION OF HALF YEARLY EXAMINATION:** Molecular Basis of Inheritance + Evolution + Human health and disease + Microbes in Human Welfare + Biotechnology –Principles and Processes

**PERIODIC TEST-II/PRE-BOARD-I  
(TOTAL NUMBER OF WORKING DAYS:45)**

<b>MONTHS</b>	<b>WORKING DAYS</b>	<b>BOOK</b>	<b>CH. NO.</b>	<b>CH NAME/ TOPIC</b>	<b>PERIODS</b>	<b>TOTAL NO. OF PERIODS</b>
SEPTEMBER	09	NCERT	12	Biotechnology and its applications	09	09
OCTOBER	12	NCERT	13	Organisms and population	06	12
			14	Ecosystem	06	

NOVEMBER	22	NCERT	15	Biodiversity and its Conservation	11	22
				REVISION(PRE-BOARD-I)	11	
DEC	02	NCERT		REVISION(PRE-BOARD-I)	02	02

**PRACTICAL: .**

5. Isolate DNA from available plant material such as spinach, green pea seeds, papaya, etc.

**IDENTIFICATIONS:-**

8. Controlled pollination - emasculation, tagging and bagging.

9. Common disease causing organisms like *Ascaris*, *Entamoeba*, *Plasmodium*, any fungus causing ringworm through permanent slides, models or virtual images or specimens.

Comment on symptoms of diseases that they cause

10. Models specimen showing symbolic association in root modules of leguminous plants, *Cuscuta* on host, lichens.

11. Flash cards models showing examples of homologous and analogous organs.

**PORTION OF PERIODIC TEST-II/PRE-BOARD-I:** Sexual Reproduction in Flowering Plants + Human Reproduction + Reproductive Health + Principles of Inheritance and Variation + Molecular Basis of Inheritance + Evolution + Human health and disease + Microbes in Human Welfare + Biotechnology –Principles and Processes ++ Biotechnology and its applications + Organisms and population + Ecosystem + Biodiversity and its Conservation

**PRE-BOARD-II  
(TOTAL NUMBER OF WORKING DAYS:48 )**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
DEC	15	NCERT		REVISION (Whole syllabus)	15	15
JAN	21	NCERT		REVISION (Whole syllabus)	21	21
FEB	12	NCERT		REVISION Sample paper solving	12	12

**NOTE: THERE ARE SOME INTERNAL REDUCTIONS IN SOME OF THE CHAPTERS. FOR FURTHER DETAILS PLS REFER TO THE FOLLOWING LINK-**

[https://cbseacademic.nic.in/web\\_material/CurriculumMain23/SrSec/Biology\\_SrSec\\_2022-23.pdf](https://cbseacademic.nic.in/web_material/CurriculumMain23/SrSec/Biology_SrSec_2022-23.pdf)





**TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT**  
**SYLLABUS BREAK-UP**  
**SESSION-2022-23**  
**CLASS- XII**

SUBJECT- COMPUTER SCIENCE

SUBJECT TEACHER- DIPANKAR ROY

BOOK NAME: COMPUTER SCIENCE WITH PYTHON BY SUMITA ARORA

PERIODIC TEST-I (TOTAL NUMBER OF WORKING DAYS:44)						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
APRIL	20	COMPUTER SCIENCE WITH PYTHON	CLASS XI TOPICS	Revision of Python topics covered in Class XI.	20	20
MAY	08		3 & 4	Functions & Libraries	08	08
JUNE	15		5	Introduction to files & Text file: opening a text file, text file open modes	06	15
			5	Binary file & CSV file:	06	
			1 TO 5	REVISION(1 <sup>ST</sup> PT)	03	
JULY	01		1 TO 5	REVISION(1 <sup>ST</sup> PT)	01	01
<b>PRACTICAL:</b> <ul style="list-style-type: none"><li>• Read a text file line by line and display each word separated by a #.</li><li>• Read a text file and display the number of vowels/consonants/uppercase/lowercase characters in the file.</li><li>• Remove all the lines that contain the character 'a' in a file and write it to another file.</li><li>• Create a binary file with name and roll number. Search for a given roll number and display the name, if not found display appropriate message.</li></ul>						
<b>PORTION OF PERIODIC TEST-I:</b> CLASS XI TOPICS AS WELL AS CLASS XII FIRST PERIODIC TEST – I TOPICS.						
HALF YEARLY EXAMINATION (TOTAL NUMBER OF WORKING DAYS:46 )						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
JULY	22	COMPUTER SCIENCE WITH PYTHON	6 & 7	Data Structure	07	22
			8	Evolution of networking, Data communication terminologies & Data communication terminologies.	08	
			8	Transmission media & Network devices	07	

AUGUST	22	COMPUTER SCIENCE WITH PYTHON	8	Network topologies and Network types & Network protocol	11	22
			8	Introduction to web services	11	
SEPTEMBER	02		1 TO 8	REVISION(1 <sup>ST</sup> PT+2 <sup>ND</sup> PT)	02	02

**PRACTICAL:**

- Create a binary file with roll number, name and marks. Input a roll number and update the marks.
- Write a random number generator that generates random numbers between 1 and 6 (simulates a dice).
- Write a Python program to implement a stack using list.
- Create a CSV file by entering user-id and password, read and search the password for given userid.

**PORTION OF HALF YEARLY EXAMINATION:**

PORTION OF FIRST PERIODIC TEST – I TOPICS AS WELL AS HALF YEARLY EXAMINATION TOPICS

**PERIODIC TEST-II/PRE-BOARD-I  
(TOTAL NUMBER OF WORKING DAYS:45)**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
SEPTEMBER	09	COMPUTER SCIENCE WITH PYTHON	9	Database concepts & Relational data model	09	09
OCTOBER	12		9	Structured Query Language (SYNTAX COMMANDS)	06	12
			9	Structured Query Language (SYNTAX COMMANDS)	06	
NOVEMBER	22		9	Interface of python with an SQL database	11	22
				Interface of python with an SQL database	11	
DEC	02		1 TO 9	REVISION(PRE -BOARD-I)	02	02

**PRACTICAL:**

- Create a student table and insert data. Implement the following SQL commands on the student table:
  - o ALTER table to add new attributes / modify data type / drop attribute
  - o UPDATE table to modify data
  - o ORDER By to display data in ascending / descending order
  - o DELETE to remove tuple(s)
  - o GROUP BY and find the min, max, sum, count and average
- Similar exercise may be framed for other cases.
- Integrate SQL with Python by importing suitable module.

**PORTION OF PERIODIC TEST-II/PRE-BOARD-I:**

PORTION OF FIRST PERIODIC TEST – I TOPICS AND HALF YEARLY EXAMINATION TOPICS AS WELL AS THE PERIODIC TEST-II/PRE-BOARD-I

**PRE-BOARD-II**

<b>MONTHS</b>	<b>WORKING DAYS</b>	<b>BOOK</b>	<b>CH. NO.</b>	<b>CH NAME/ TOPIC</b>	<b>PERIODS</b>	<b>TOTAL NO. OF PERIODS</b>
DEC	15	COMPUTER SCIENCE WITH PYTHON	ALL CHAPTER TOPICS	REVISION (Whole syllabus)	15	15
JAN	21		ALL CHAPTER TOPICS	REVISION (Whole syllabus)	21	21
FEB	12		ALL CHAPTER TOPICS	REVISION Sample paper solving	12	12

**N.B.: FOR FURTHER DETAILS PLEASE REFER TO THE FOLLOWING LINK-**

[https://cbseacademic.nic.in/web\\_material/CurriculumMain23/SrSec/Computer\\_Science\\_SrSec\\_2022-23.pdf](https://cbseacademic.nic.in/web_material/CurriculumMain23/SrSec/Computer_Science_SrSec_2022-23.pdf)



# TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT

## SYLLABUS BREAK-UP

SESSION: 2022-23

CLASS: XII

SUBJECT: APPLIED MATHEMATICS

SUBJECT TEACHER: SOHAG SARKAR

BOOK NAME: 1.MAIN COURSE BOOK: R.D.SARMA

1ST PERIODIC TEST (Total No. of Working Days: 44 )						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
APRIL	20	1.MAIN COURSE BOOK: R.D.SARMA	1	NUMBERS, QUANTIFICATION AND NUMERICAL APPLICATIONS	8	20
			2	Numerical Inequalities	5	
			3	Simultaneous linear equations	7	
MAY	08	1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-I	4	Matrix	4	08
			5	Determinants	4	
JUNE	15	1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-I	6	Differentiation	10	15
			REVISION		5	
JULY	01	REVISION			01	01
PORTION OF 1ST PERIODIC TEST NUMBERS, QUANTIFICATION AND NUMERICAL APPLICATIONS, Numerical Inequalities, Matrix, Determinants, Differentiation.						
.						
HALF YEARLY (Total No. of Working Days: 46 )						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
JULY	22	1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-I	6	Application of Derivatives	14	22
		1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-I	7	Integrals	8	
AUG	22	1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-I	7	Integrals	22	22
SEP	2	REVISION			2	2



PORTION OF HALF YEARLY EXAMINATION: TOTAL SYLLABUS OF 1ST PERIODIC TEST + HALF YEARLY EXAMINATION						
<p align="center"><b>PRE BOARD-1</b>  <b>(Total No. of Working Days:45 )</b></p>						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
SEP	9	1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-II	9	Application of Integrals	2	9
			8	Differential Equations	3	
			10	INFERENTIAL STATISTICS	4	
OCT	12	1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-II	11	INDEX NUMBERS AND TIME BASED DATA	3	12
			12	Perpetuity, Sinking Funds, Bonds ,EMI	9	
NOV	22	1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-II	13	Stock, Shares and Debentures	8	22
			14	Return ,Growth Depreciation	10	
			15	Linear Programming	4	
DEC	02		REVISION		02	02
PORTION OF PRE BOARD-1: PRE BOARD-1 WILL CONSIST OF ENTIRE SYLLABUS OF 1ST PERIODIC TEST + HALF YEARLY EXAMINATION + PRE BOARD-1						
<p align="center"><b>PRE BOARD-2</b>  <b>(Total No. of Working Days: 50 )</b></p>						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
DEC	15	1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-II	9	Probability	7	15
			REVISION		8	
JAN	21	Sample Paper Revision work 1st Pt+ Half Yearly+ Pre Board-1			21	21
FEB	14	Sample Paper Revision work 1st Pt+ Half Yearly+ Pre Board-1			14	14
PORTION OF PRE BOARD-2: PRE BOARD-2 WILL CONSIST OF ENTIRE SYLLABUS OF 1ST PERIODIC TEST + HALF YEARLY EXAMINATION+ PRE BOARD-1+PRE BOARD-2						



# TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT

## SYLLABUS BREAK-UP

SESSION: 2022-23

CLASS: XII

SUBJECT: MATHEMATICS

SUBJECT TEACHER: SOHAG SARKAR

BOOK NAME: 1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-I

1. MAIN COURSE BOOK: NCERT MATHEMATICS Part-II

1ST PERIODIC TEST (Total No. of Working Days: 44 )						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
APRIL	20	1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-I	1	Relations of Functions	7	20
			2	Inverse Trigonometric Functions.	6	
			3	Matrices	7	
MAY	08	1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-I	4	Determinants	7	8
			5	Continuity and differentiability	1	
JUNE	15	1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-I	5	Continuity and differentiability	12	15
			REVISION		3	
JULY	01	1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-I	REVISION		1	1
PORTION OF 1ST PERIODIC TEST: RELATIONS AND FUNCTIONS, INVERSE TRIGONOMETRIC FUNCTIONS, MATRIX, DETERMINANTS, CONTINUITY AND DIFFERENTIABILITY.						
HALF YEARLY (Total No. of Working Days: 46 )						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
JULY	22	1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-I	6	Application of Derivatives	14	22
		1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-II	1	Integrals	8	
AUG	22	1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-II	1	Integrals	22	22
SEP	2	REVISION			2	2

**PORTION OF HALF YEARLY EXAMINATION: TOTAL SYLLABUS OF 1ST PERIODIC TEST + HALF YEARLY EXAMINATION**

**PRE BOARD-1**  
(Total No. of Working Days:45 )

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
SEP	9	1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-II	2	Application of the Integrals	4	9
			3	Differential Equations	5	
OCT	12	1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-II	3	Differential Equations	2	12
			4	Vector Algebra	10	
NOV	22	1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-II	5	Three dimensional geometry	8	22
			6	Linear Programming	4	
			7	Probability	10	
DEC	02	1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-II	REVISION			02

**PORTION OF PRE BOARD-1: PRE BOARD-1 WILL CONSIST OF ENTIRE SYLLABUS OF 1ST PERIODIC TEST + HALF YEARLY EXAMINATION + PRE BOARD-1**

**PRE BOARD-2**  
(Total No. of Working Days: 50 )

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
DEC	15	1.MAIN COURSE BOOK: NCERT MATHEMATICS Part-II		REVISION	15	15
JAN	21	Sample Paper Revision work 1st Pt+ Half Yearly+ Pre Board-1			21	21
FEB	14	Sample Paper Revision work 1st Pt+ Half Yearly+ Pre Board-1			14	14

**PORTION OF PRE BOARD-2: PRE BOARD-2 WILL CONSIST OF ENTIRE SYLLABUS OF 1ST PERIODIC TEST + HALF YEARLY EXAMINATION+ PRE BOARD-1+PRE BOARD-2**



# TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT

## SYLLABUS BREAK-UP

SESSION: 2022-23

CLASS: XII

SUBJECT: ECONOMICS

SUBJECT TEACHER: CHIRANJIT PAUL

BOOK NAME:

INTRODUCTORY MACRO ECONOMICS

INDIAN ECONOMIC DEVELOPMENT

1 <sup>ST</sup> PERIODIC TEST (Total No. of Working Days: 44)						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
APRIL	20	INDIAN ECONOMIC DEVELOPMENT	06	<b>Development Experience (1947-90) and Economic Reforms since 1991:</b>		27
				A brief introduction of the state of Indian economy on the eve of independence. Indian economic system and common goals of Five Year Plans.	05	
				Main features, problems and policies of agriculture (institutional aspects and new agricultural strategy), industry (IPR 1956; SSI – role & importance) and foreign trade (Contd.)	05	
		INTRODUCTORY MACRO ECONOMICS	01	<b>National Income and Related Aggregates</b>		
				What is Macroeconomics? Basic concepts in macroeconomics: consumption goods, capital goods, final goods, intermediate goods; stocks and flows; gross investment and depreciation.	07	
				Circular flow of income (two sector model); Methods of calculating National Income - Value Added or Product method, Expenditure method, Income method.	05	
				<b>Aggregates related to National Income:</b> Gross National Product (GNP), Net National Product (NNP), Gross Domestic Product (GDP) and Net Domestic Product (NDP) - at market price, at factor cost; Real and Nominal GDP.	05	
MAY	08	INDIAN ECONOMIC DEVELOPMENT	06	<b>Economic Reforms since 1991:</b> Features and appraisals of liberalisation, globalisation and privatisation (LPG policy); Concepts of demonetization and GST	08	11

		INTRODUCTORY MACRO ECONOMICS	01	GDP and Welfare	03	
JUNE	15	INTRODUCTORY MACRO ECONOMICS	02	<b>Money and Banking</b> Money - meaning and supply of money - Currency held by the public and net demand deposits held by commercial banks. Money creation by the commercial banking system. Central bank and its functions (example of the Reserve Bank of India): Bank of issue, Govt. Bank, Banker's Bank, Control of Credit through Bank Rate, CRR, SLR, Repo Rate and	21	21
JULY	01	INTRODUCTORY MACRO ECONOMICS	02	Reverse Repo Rate, Open Market Operations, Margin requirement.	01	01

**PORTION OF 1ST PERIODIC TEST:**

**INDIAN ECONOMIC DEVELOPMENT:**

**Unit 06** Development Experience (1947-90) and Economic Reforms since 1991,

**INTRODUCTORY MACRO ECONOMICS:**

**Unit 01** National Income and Related Aggregates,

**Unit 02** Money and Banking

**HALF YEARLY**  
**(Total No. of Working Days:46)**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
JULY	22	INTRODUCTORY MACRO ECONOMICS	03	<b>Determination of Income and Employment</b> Aggregate demand and its components. Propensity to consume and propensity to save (average and marginal). Short-run equilibrium output; investment multiplier and its mechanism. Meaning of full employment and involuntary unemployment. Problems of excess demand and deficient demand; measures to correct them - changes in government spending, taxes and money supply.	13	29

		INTRODUCTORY MACRO ECONOMICS	04	<b>Government Budget and the Economy</b> Government budget - meaning, objectives and components. Classification of receipts - revenue receipts and capital receipts; classification of expenditure – revenue expenditure and capital expenditure Balanced, Surplus and Deficit Budget – measures of government deficit.	10	
			05	<b>Balance of Payments</b> Balance of payments account - meaning and components; balance of payments deficit Meaning (Contd.) Balance of payments – Surplus and Deficit	06	
AUG	22	INTRODUCTORY MACRO ECONOMICS	05	Foreign exchange rate - meaning of fixed and flexible rates and managed floating. Determination of exchange rate in a free market. Merits and demerits of flexible and fixed exchange rate. Managed Floating exchange rate system	10	29
		INDIAN ECONOMIC DEVELOPMENT	07	<b>Current challenges facing Indian Economy</b> <b>Human Capital Formation:</b> How people become resource; Role of human capital in economic development; Growth of Education Sector in India	11	
				<b>PROJECT</b>	08	
SEP	02			REVISION	03	03

**PORTION OF HALF YEARLY EXAMINATION:**

**INDIAN ECONOMIC DEVELOPMENT:** Unit 06 Development Experience (1947-90) and Economic Reforms since 1991, Unit 07 Current Challenges facing Indian Economy (Human Capital Formation)

**INTRODUCTORY MACRO ECONOMICS:** Unit 01 National Income and Related Aggregates, Unit 02 Money and Banking, Unit 03 Determination of Income and Employment Unit 04 Government Budget and the Economy Unit 05 Balance of Payments

**PRE –BOARD-I**  
**(Total No. of Working Days: 45)**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
SEP	09	INDIAN ECONOMIC DEVELOPMENT	07	<b>Rural development:</b> Key issues - credit and marketing - role of cooperatives; agricultural diversification; alternative farming - organic farming <b>Employment:</b> Growth and changes in work force participation rate in formal and informal sectors; problems and policies	08	12
			07	<b>Sustainable Economic Development:</b> Meaning, Effects of Economic Development on Resources and Environment, including global Warming	04	

OCT	12	INDIAN ECONOMIC DEVELOPMENT	08	<b>Development Experience of India:</b> A comparison with neighbours	15	15
NOV	22	INDIAN ECONOMIC DEVELOPMENT	08	India and Pakistan and India and China. Issues: economic growth, population, sectoral development and other Human Development Indicators	26	29
				ART INTEGRATED LEARNING	03	
DEC	02			Revision	03	03

**PORTION OF PRE BOARD-1:**

**INDIAN ECONOMIC DEVELOPMENT:** Unit 06 Development Experience (1947-90) and Economic Reforms since 1991, Unit 07 Current Challenges facing Indian Economy Unit 08 Development Experience of India

**INTRODUCTORY MACRO ECONOMICS:** Unit 01 National Income and Related Aggregates, Unit 02 Money and Banking, Unit 03 Determination of Income and Employment Unit 04 Government Budget and the Economy Unit 05 Balance of Payments

**PRE-BOARD-II**  
**(Total No. of Working Days: 48)**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
DEC	15	ARIHANT	ALL CHAPTERS	SAMPLE PAPER-1	19	19
				SAMPLE PAPER-2		
				SAMPLE PAPER-3		
				SAMPLE PAPER-4		
JAN	21	ARIHANT	ALL CHAPTERS	SAMPLE PAPER-5	28	28
				SAMPLE PAPER-6		
				SAMPLE PAPER-7		
				SAMPLE PAPER-8		
				SAMPLE PAPER-9		
FEB	12	OSWAL	ALL CHAPTERS	SAMPLE PAPER-1	13	13
				SAMPLE PAPER-2		
				SAMPLE PAPER-3		
				SAMPLE PAPER-4		

**PORTION OF PRE BOARD-2:**

**INDIAN ECONOMIC DEVELOPMENT:** Unit 06 Development Experience (1947-90) and Economic Reforms since 1991, Unit 07 Current Challenges facing Indian Economy Unit 08 Development Experience of India

**INTRODUCTORY MACRO ECONOMICS:** **Unit 01** National Income and Related Aggregates, **Unit 02** Money and Banking, **Unit 03** Determination of Income and Employment **Unit 04** Government Budget and the Economy **Unit 05** Balance of Payments





# TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT

## SYLLABUS BREAK-UP

SESSION: 2022-23

CLASS: XII

SUBJECT: GEOGRAPHY

SUBJECT TEACHER: NAKUL SARKAR

BOOKS NAME:

1. Volume-I: Fundamental of Human Geography
2. Volume-II: India People and Economy
3. Volume-III: Practical works in Geography-II

1ST PERIODIC TEST (Total No. of Working Days: 44)						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
APRIL	20	Vol-I	01	Human Geography: Nature and scope	04	20
			02	The World Population: Distribution, Density and Growth	04	
		Vol-II	01	Population: Distribution, Density, Growth and Composition	04	
			02	Migration: Types, Causes and consequences	03	
		Vol-III	01	Data its sources and compilation	02	
		Map skill (vol-II)	01,02	Related map pointing from the mentioned chapters	01	
		Work Sheet	01,2(Vol-I & II)	Naturalization oh Human, Field and Sub-fields of Human geography, components of population change. Demographic transition theory. Population composition. Migration causes and consequences.	02	
MAY	08	Vol-I	03	Population Composition	02	08
			04	Human Development (Half Portion)	02	
		Vol-II	03	Human Development (Half Portion)	02	
		Vol-III	02	Data Processing (Half Portion)	02	
JUNE	15	Vol-I	04	Human Development (Remaining Portion)	05	15
		Vol-II	03	Human Development (Remaining Portion)	06	
		Vol-III	02	Data Processing (Remaining Portion)	04	
JUL	01	Revision	1-4	Revision for 1 <sup>st</sup> Periodic Test	01	01

**PORTION OF 1ST PERIODIC TEST:****Vol-I****Ch. 1. Human Geography: Nature and scope****Ch-2: The World Population: Distribution, Density and Growth****Ch-3: Population Composition****Ch-4: Human Development****Vol-II****Ch-1: Population: Distribution, Density, Growth and Composition****Ch-2: Migration: Types, Causes and consequences****Ch-3: Human Development****HALF YEARLY****(Total No. of Working Days: 46)**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
JULY	22	Vol-I	05	Primary Activities (Remaining Portion)	03	22
		Vol-II	04	Human Settlement	04	
			05	Land Resources and Agriculture	05	
		Vol-III	03	Graphical Representation of Data	04	
		Work Sheet	05	Primary Activities	03	
			04	Human Settlement	02	
		Map Skills	05	Map Skills-Related map pointing from the mentioned chapter	01	
AUG	22	Vol-I	06	Secondary Activities	08	22
		Vol-II	06	Water Resources	06	
		Vol-III	04	Use of Computer in Data Processing and Mapping	06	
		Work Sheet	06	Secondary Activities & Water Resources	02	
SEP	02	Vol-I	07	Tertiary and Quaternary Activities (Half portion)	02	02

**PORTION OF HALF YEARLY EXAMINATION: VOL-I****Ch-1: Human Geography: Nature and scope****Ch-2: The World Population: Distribution, Density and Growth****Ch-3: Population Composition****Ch-4: Human Development****Ch-5: Primary Activities****Ch-6: Secondary Activities**

**VOL-II****Ch-1: Population: Distribution, Density, Growth and Composition****Ch-2: Migration: Types, Causes and consequences****Ch-3: Human Development****Ch-4: Human Settlement****Ch-5: Land Resources and Agriculture****Ch-6: Water Resources****VOL-III****Ch-1: Data its sources and compilation****Ch-2: Data Processing****Ch-3: Graphical Representation of Data****Ch-4: Use of Computer in Data Processing and Mapping**

**PRE-BOARD-I EXAMINATION**  
**(Total No. of Working Days: 45)**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
SEP	09	Vol-I	07	Tertiary and Quaternary Activities (Remaining portion)	03	09
		Vol-II	07	Minerals and Energy Resources	03	
		Vol-III	05	Field Surveys (Half Portion)	03	
OCT	12	Vol-I	08	Transport and Communication	04	12
		Vol-II	08	Manufacturing Industry	04	
		Vol-III	05	Field Surveys (Remaining Portion)	02	
		Map Skills	08	Manufacturing Industry-Map Skills-Related map pointing from the mentioned chapter	02	
NOV	22	Vol-I	09	International Trade	06	22
		Vol-II	09	Planning and Sustainable Development in Indian Context	05	
			10	Transport and Communication	05	
		Vol-III	05	Conducting of Household Survey (2021-2022)	02	
			06	Spatial Information Technology	03	
		Activity	09	Activity based Learning on Planning and Sustainable Development in Indian Context	01	
DEC	02	Revision	02	Revision for Pre -Board-I	02	02

**PORTION OF PRE-BOARD-I EXAMINATION:****VOL-I****Ch-1: Human Geography: Nature and scope****Ch-2: The World Population: Distribution, Density and Growth****Ch-3: Population Composition****Ch-4: Human Development****Ch-5: Primary Activities****Ch-6: Secondary Activities****Ch-7: Tertiary and Quaternary Activities****Ch-8: Transport and Communication****Ch-9: International Trade****Ch-10: Human Settlement****VOL-II****Ch-1: Population: Distribution, Density, Growth and Composition****Ch-2: Migration: Types, Causes and consequences****Ch-3: Human Development****Ch-4: Human Settlement****Ch-5: Land Resources and Agriculture****Ch-6: Water Resources****Ch-7: Minerals and Energy Resources****Ch-8: Manufacturing Industry****Ch-9: Planning and Sustainable Development in Indian Context****Ch-10: Transport and Communication**

**PRE-BOARD-II EXAMINATION**  
**(Total No. of Working Days:48)**

MONTHS	WORKING DAYS	BOOK		CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
DEC	15	Vol-I		10	Human Settlements	03	15
		Vol-II	11	International Trade	04		
			12	Geographical Perspective on selected issues and problems	03		
		Vol-III		06	Spatial Information Technology	03	
		Revision		Whole Book	Revision on Whole Book	02	
JAN	21	Revision	Vol-I	07	Tertiary and Quaternary Activities	03	15
			Vol-II	08	Manufacturing Industry	03	
			Vol-I	09	International Trade	03	
			Vol-II	02	Migration: Types, Causes and consequences	03	
			Vol-I	05	Primary Activities	03	
FEB	12	Sample Paper		Sample Paper	Sample Paper-I	02	12
					Sample Paper-II	02	
					Sample Paper-III	02	
					Sample Paper-IV	02	
					Sample Paper -V	02	

		Sample Paper-VI	02
<b>PORTION FOR PRE-BOARD-II</b> <b>Whole syllabus</b>			



**TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT****SYLLABUS BREAK-UP****SESSION-2022-23**

CLASS-XII

SUBJECT- HISTORY

SUBJECT TEACHER- C.BASAK

BOOK NAME:THEMES IN INDIAN HISTORY PART-I,II,III

**1<sup>ST</sup> PERIODIC TEST**  
**(TOTAL NUMBER OF WORKING DAYS:44)**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
APRIL	20	THEMES IN INDIAN HISTORY PART-1	1.	Bricks Beads and Bones	8	20
			2.	Kings Farmers and Towns	8	
			3.	Kinship Caste and Class(Contd.)	4	
MAY	08	THEMES IN INDIAN HISTORY PART-1	3.	Kinship Caste and Class(Remaining Portion)	6	8
			4.	Thinkers ,Beliefs and Buildings (Contd.)	2	
JUNE	15	THEMES IN INDIAN HISTORY PART-1,2	4.	Thinkers ,Beliefs and Buildings (Remaining Portion))	7	15
			5.	Through the Eyes of Travellers	7	
				REVISION	1	
JULY	01			REVISION	1	

**PORTION OF 1<sup>ST</sup> PERIODIC TEST:**

CH-1Bricks Beads and Bones+ CH-2Kings Farmers and Towns+CH-3Kinship Caste and Class +CH-4Thinkers ,Beliefs and Buildings+CH-5 Through the Eyes of Travellers

**HALF YEARLY EXAMINATION  
(TOTAL NUMBER OF WORKING DAYS:46 )**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
JULY	22	THEMES IN INDIAN HISTORY PART-2	6.	Bhakti and Sufi tradition	8	22
			7.	An Imperial Capital Vijayanagara	10	
			8.	Peasants and Zamindars and the State(Contd.)	4	
AUGUST	22	THEMES IN INDIAN HISTORY PART-2,3	8.	Peasants Zamindars and the State (Remaining Portion)	5	22
			10.	Colonialism and the countryside	9	
			11.	Rebels and Raj(Contd.)	5	
				Project	3	
SEPTEMBER	02			Revision	2	2

**PORTION OF HALF YEARLY EXAMINATION:** CH-1 Bricks Beads and Bones + CH-2 Kings Farmers and Towns,CH-3 Kinship Caste and Class + CH-4 Thinkers , Beliefs and Buildings + CH-5 Through the Eyes of Travellers CH-6 Bhakti and Sufi tradition+CH- 7 An imperial capital Vijaynagar + **CH-8** Peasants Zamindars and the State + **CH-10** Colonialism and the countryside

**Pre-Board-I  
(TOTAL NUMBER OF WORKING DAYS:45)**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF
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						<b>PERIODS</b>
SEPTEMBER	09	THEMESIN INDIANHIST ORY PART-3	11	Rebels and Raj(Remaining portion.)	6	9
			13.	Mahatma Gandhi and the Nationalist movement (Contd.)	3	
OCTOBER	12	THEMESIN INDIANHIST ORY PART-3	13.	Mahatma Gandhi and the Nationalist movement (Remaining Portion)	9	12
			15.	Framing the constitution (Contd.)	3	
NOVEMBER	22	THEMESIN INDIANHIST ORY PART-3	15.	Framing the constitution (Remaining Portion)	15	22
				Revision	7	
DEC	02			Revision	2	2

**PORTION PRE-BOARD-I:** CH-1 Bricks Beads and Bones + CH-2 Kings Farmers and Towns, CH-3 Kinship Caste and Class + CH-4 Thinkers , Beliefs and Buildings + CH-5 Through the Eyes of Travellers  
CH-6 Bhakti and Sufi tradition+CH- 7 An imperial capital Vijaynagar + **CH-8** Peasants Zamindars and the State +  
**CH-10** Colonialism and the countryside CH-11 Rebels and Raj , **CH-13** Mahatma Gandhi and the Nationalist Movement ,  
**CH-15** Framing the Constitution

**PRE-BOARD-II**  
**(TOTAL NUMBER OF WORKING DAYS:48 )**

<b>MONTHS</b>	<b>WORKING DAYS</b>	<b>BOOK</b>	<b>CH. NO.</b>	<b>CH NAME/ TOPIC</b>	<b>PERIODS</b>	<b>TOTAL NO. OF PERIODS</b>
DEC	15	THEMESIN INDIANHIST ORY PART- 1,2 & 3		Sample Paper Revision	15	15

JAN	21	THEMESIN INDIANHIST ORY PART- 1,2 & 3		Project	10	21
				Revision	11	
FEB	12	THEMESIN INDIANHIST ORY PART-2 ,3		Revision	12	12

**PORTION PRE-BOARD-II:** CH-1 Bricks Beads and Bones + CH-2 Kings Farmers and Towns, CH-3 Kinship Caste and Class + CH-4 Thinkers , Beliefs and Buildings + CH-5 Through the Eyes of Travellers  
CH-6 Bhakti and Sufi tradition+CH- 7 An imperial capital Vijaynagar + **CH-8** Peasants Zamindars and the State +  
**CH-10** Colonialism and the countryside CH-11 Rebels and Raj , **CH-13** Mahatma Gandhi and the Nationalist Movement ,  
**CH-15** Framing the Constitution



**TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT**  
**SYLLABUS BREAK-UP**  
**SESSION-2022-23**

CLASS- XII

SUBJECT- Physical Education

SUBJECT TEACHER- AYAN MANDAL

BOOK NAME: Health and Physical Education

**1<sup>ST</sup> PERIODIC TEST**  
**(TOTAL NUMBER OF WORKING DAYS:44)**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
APRIL	20	Health and Physical Education	Management of Sporting Events	Functions of Sports Events Management (Planning, Organising, Staffing, Directing & Controlling)	13	46
				Various Committees & their Responsibilities (pre; during & post)	12	
				Fixtures and its Procedures – Knock-Out (Bye & Seeding) & League (Staircase & Cyclic)	21	
MAY	08	Health and Physical Education	Children & Women in Sports	Common Postural Deformities - Knock Knee; Bow Legs; Flat Foot; Round Shoulders; Lordosis, Kyphosis, and Scoliosis and their corrective measures	17	20
				Problem Solving	3	
JUNE	15	Health and Physical Education	Children & Women in Sports	Special consideration (Menarche & Menstrual Dysfunction)	13	35
				Female Athletes Triad (Osteoporosis, Amenorrhea, Eating Disorders)	15	
				Problem Solving	7	
JULY	01	Health and Physical Education	Management of Sporting Events + Children & Women in Sports	Management of Sporting Events + Children & Women in Sports	2	2

PORTION OF 1<sup>ST</sup> PERIODIC TEST: Periodic Test 1<sup>ST</sup> will be combined of Management of Sporting Events + Children & Women in Sports

**HALF YEARLY**  
**(TOTAL NUMBER OF WORKING DAYS:46 )**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
JULY	22	Health and Physical Education	Yoga as Preventive measure for Lifestyle Disease	Obesity: Procedure, Benefits & Contraindications for Tadasana, Katichakrasana, Pavanmuktasana, Matsayasana, Halasana, Pachimottansana, Ardha – Matsyendrasana, Dhanurasana, Ushtrasana, Suryabedhan pranayama. □	17	51

				Diabetes: Procedure, Benefits & Contraindications for Katichakrasana, Pavanmuktasana, Bhujangasana, Shalabhasana, Dhanurasana, Supta-vajarasana, Paschimottanasana, Ardha-Mastendrasana, Mandukasana, Gomukasana, Yogmudra, Ushtrasana, Kapalabhati.		
				Asthma: Procedure, Benefits & Contraindications for Tadasana, Urdhwahastottansana, UttanMandukasana, Bhujangasana, Dhanurasana, Ushtrasana, Vakrasana, Kapalabhati, Gomukhasana Matsyaasana, Anuloma-Viloma.	17	
				Hypertension: Procedure, Benefits & Contraindications for Tadasana, Katichakrasana, Uttanpadasana, Ardha Halasana, Sarala Matyasana, Gomukhasana, UttanMandukasana, Vakrasana, Bhujangasana, Makarasana, Shavasana, Nadishodhanapranayam, Sitlipranayam.	17	
AUGUST	22	Health and Physical Education	Physical Education & Sports for CWSN (Children with Special Needs - Divyang)	Organizations promoting Disability Sports (Special Olympics; Paralympics; Deaflympics)	9	51
				Advantages of Physical Activities for children with special needs	12	
				Strategies to make Physical Activities assessable for children with special needs.	14	
		Health and Physical Education	Sports & Nutrition	Concept of balance diet and nutrition	5	
				Macro and Micro Nutrients: Food sources & functions	5	
				Nutritive & Non-Nutritive Components of Diet	6	
SEPTEMBER	02	Health and Physical Education	Sports & Nutrition	Problem Solving	5	5

**Portion of Half Yearly Examination: Entire Syllabus of 1<sup>ST</sup> PERIODIC TEST along with Yoga as Preventive measure for Lifestyle Disease, Physical Education & Sports for CWSN (Children with Special Needs - Divyang) and Sports & Nutrition.**

**Pre-Board -1/Periodic Test -2  
(TOTAL NUMBER OF WORKING DAYS:45)**

MONTHS	WORKING DAYS	BOOK	CH. NO.	CH NAME/ TOPIC	PERIODS	TOTAL NO. OF PERIODS
SEPTEMBER	09	Health and Physical Education	Test & Measurement in Sports	Fitness Test – SAI Khelo India Fitness Test in school: o Age group 5-8 yrs/ class 1-3: BMI, Flamingo Balance Test, Plate Tapping Test o Age group 9-18yrs/ class 4-12: BMI, 50mt Speed test, 600mt Run/Walk, Sit & Reach flexibility test, Strength Test (Abdominal Partial Curl Up, Push-Ups for boys, Modified Push-Ups for girls).	8	22
				Computing Basal Metabolic Rate (BMR)	2	
				● Rikli & Jones - Senior Citizen Fitness Test I. Chair Stand Test for lower body strength II. Arm Curl Test for upper body strength III. Chair Sit & Reach Test for lower body flexibility IV. Back Scratch Test for upper body flexibility V. Eight Foot Up & Go Test for agility VI. Six Minute Walk Test for Aerobic Endurance	12	
OCTOBER	12	Health and Physical Education	Physiology & Injuries in Sports	Physiological factors determining components of physical fitness	5	29
				Effect of exercise on Muscular System	6	
				Effect of exercise on Cardio-Respiratory System	5	
				Sports injuries: Classification (Soft Tissue Injuries -Abrasion, Contusion, Laceration, Incision, Sprain & Strain; Bone & Joint Injuries - Dislocation, Fractures - Green Stick, Comminuted, Transverse Oblique & Impacted)	13	
NOVEMBER	22	Health and Physical Education	Biomechanics & Sports	Newton's Law of Motion & its application in sports	8	52
				Equilibrium – Dynamic & Static and Centre of Gravity and its application in sports	7	
				Friction & Sports	7	
				Projectile in Sports	6	
		Health and Physical Education	Psychology & Sports	Personality; its definition & types (Jung Classification & Big Five Theory)	7	
				Meaning, Concept & Types of Aggressions in Sports	7	
				Psychological Attributes in Sports – Self Esteem, Mental Imagery, Self Talk, Goal Setting	10	
		Health	Psychology &	Problem solving	5	5

DEC	02	and Physical Education	Sports			
<b>Pre-Board 1:</b> Periodic Test 1 <sup>ST</sup> will be combined of Management of Sporting Events + Children & Women in Sports + Yoga as Preventive measure for Lifestyle Disease + Physical Education & Sports for CWSN (Children with Special Needs - Divyang) + Sports & Nutrition + Test & Measurement in Sports + Physiology & Injuries in Sports + Biomechanics & Sports + Psychology & Sport and Training in Sports.						
<b>Pre-Board - 2</b>						
<b>MONTHS</b>	<b>WORKING DAYS</b>	<b>BOOK</b>	<b>CH. NO.</b>	<b>CH NAME/ TOPIC</b>	<b>PERIODS</b>	<b>TOTAL NO. OF PERIODS</b>
DEC	15	Health and Physical Education	Training in Sports	Concept of Talent Identification and Talent Development in Sports	4	18
				Introduction to Sports Training Cycle – Micro, Meso, Macro Cycle.	3	
				Types & Method to Develop – Strength, Endurance and Speed	4	
				Types & Method to Develop – Flexibility and Coordinative Ability	7	
JAN	21	Health and Physical Education	Management of Sporting Events + Children & Women in Sports + Yoga as Preventive measure for Lifestyle Disease + Physical Education & Sports for CWSN (Children with Special Needs - Divyang) + Sports & Nutrition	Management of Sporting Events + Children & Women in Sports + Yoga as Preventive measure for Lifestyle Disease + Physical Education & Sports for CWSN (Children with Special Needs - Divyang) + Sports & Nutrition	51	51
FEB	12	Health and Physical Education	Test & Measurement in Sports + Physiology & Injuries in Sports + Biomechanics & Sports + Psychology & Sport and Training in	Test & Measurement in Sports + Physiology & Injuries in Sports + Biomechanics & Sports + Psychology & Sport and Training in Sports	35	35

			Sports			
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# TECHNO INDIA GROUP PUBLIC SCHOOL, BALURGHAT

## SYLLABUS BREAK-UP

SESSION: 2022-23

CLASS: XII

SUBJECT: POLITICAL SCIENCE

SUBJECT TEACHER: SWATI CHOUDHURY

BOOK NAME:

1. Contemporary World Politics

2. Politics in India Since Independence

1ST PERIODIC TEST (Total No. of Working Days: 44 days )						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
APRIL	20	Contemporary World Politics	The End of Bipolarity	Disintegration of Soviet Union	06	20
				Unipolar World	06	
				Middle East Crisis- Afghanistan, Gulf War	03	
				Democratic Politics & Democratization – CIS	03	
				Democratic Politics & Democratization – 21 <sup>st</sup> Century Arab Spring	02	
MAY	8	Politics in India Since Independence	Challenges of Nation Building	Nation And Nation Building	03	08
				Sadar Vallabh Bhai Patel & Integration of States	02	
				Legacy of Partition: Challenge of Refuge, resettlement, Kashmir issue	02	
				Project	01	
JUNE	15	Politics in India Since Independence	Challenges of Nation Building	Nehru's Approach to Nation Building	05	15
				Political conflicts over Language and Linguistic Organization of States	03	
				AIL - Collect stamps issued in 1950 to mark the first Republic Day. - OR - Prepare a script for a small documentary on Partition and Beyond.	02	
		Contemporary World Politics & Politics in India Since Independence	Revision of all Chapters	Revision	05	
JULY	1			Revision	01	01

### PORION OF 1ST PERIODIC TEST:

The End of Bipolarity; Challenges of Nation Building





PRE-BOARD-1 (Total No. of Working Days:45 days )						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS
SEP	9	Contemporary World Politics	Security in Contemporary World	Security Meaning & types,	05	09
				Terrorism	04	
OCT	12	Contemporary World Politics	Environment and Natural Resources	Environment movement, global warming & Climatic Change.	03	12
				Conservation of natural resources	03	
		Politics in India Since Independence	Regional Aspirations	Rise of regional parties. Punjab crisis. Kashmir issue.	04	
				Movement for autonomy	02	
NOV	22	Contemporary World Politics	Globalization	Meaning, Manifestations & Debates	04	22
		Politics in India Since Independence	Indian Politics Trends and Development	Era of coalitions – National Front, United Front, United Progressive Alliance – 1&2	05	
				National Democratic Alliance – I, II, III, IV	04	
				Issues of development and governance	03	
				AIL - Prepare a project (PPT / Hand written) based on the following informations: 1. Bar diagram or Pie Chart showing the natural vegetation of Ladakh. 2. Problems of Ladakh in Jammu & Kashmir. 3. Ladakh as Union Territory (give emphasis on Article 370)	03	
		Contemporary World Politics & Politics in India Since Independence	Revision of all Chapters	Revision	03	
PORTION OF PRE-BOARD- 1: Chapters of 1 <sup>st</sup> Periodic Test + Chapters of Half Yearly +PRE-BOARD-1 Security in Contemporary World, Environment and Natural Resources, Popular Movements in India, Regional Aspiration, Globalization , Indian Politics Trends and Development						
PRE-BOARD-2 (Total No. of Working Days: 48 days )						
MONTHS	WORKING DAYS	BOOK	CH. NO.	CH. NAME / TOPIC	PERIODS	TOTAL NO. OF PERIODS

DEC	15	Contemporary World Politics & Politics in India Since Independence	Revision of all Chapters	Revision: by Solving Sample Paper	15	15
JAN	21	Contemporary World Politics & Politics in India Since Independence	Revision of all Chapters	Revision: by Solving Sample Paper	21	21
FEB	12	Contemporary World Politics & Politics in India Since Independence	Revision of all Chapters	Revision: by Solving Sample Paper	12	12
<b>PORTION OF PRE-BOARD-2:</b> Whole Syllabus						