

# 2014-2015 SYLLABUS

STD:- IX

SUBJECT:- Computer Application

Teacher's Name:- Ashraf Jahan

Contact No:- 9934345992

Book Name:- Understanding Computer Application with BlueJ (ARYA PUBLISHING COMPANY )

Month	S.No	Lesson	Page
April	1	Operating System	1 to 44
	2	The Internet	45 to 86
May	3	Computing and Ethics	87 to 95
June	4	Word Processing	96 to 161
	5	Multimedia Presentation	162 to 203
July	6	Spreadsheets	204 to 256
Aug		<b>1<sup>st</sup> term Examination</b>	
Sep	7	Database Packages	257 to 301
Oct	8	Elementary Concept of object and class	302 to 322
	9	Value and Types	323 to 348
Nov	10	Conditional and Non Conditional Loop	349 to 406
		&	
		Important Abbreviations & Revision	407 to 409
		<b>2<sup>nd</sup> term Examination</b>	

## Portion for Examination

### ICSE Board Pattern

#### **1st Terminal Examination (Aug)**

Lesson No: - 1,2,3,4

#### **2st Terminal Examination (Nov)**

Lesson No: - 5,6,7,8

#### **Annual Examination (Mar)**

Lesson No: - 25% from 1st Terminal (Lesson no:-2,3,4)

25% from 2nd Terminal (Lesson no:-6, 7)

50% from 3rd Terminal (Lesson no:-9, 10)

# 2014-2015 SYLLABUS

STD:- IX

SUBJECT:- History/Civics

Teacher's Name:- Mr.Immanuel Hansdak, Mr.Pradeep Surin

Contact No:- 9939719636,7631006659

Book Name:- Candid ICSC History & Civics(Evergreen)

Month	S.No	Lesson	Page
April	1	Harppan Civilization	3 to 13
	2	The Vedic Period	14 to 23
	3 i	India in 6 <sup>th</sup> Century B.C our Constitution	24 to 37 7 to 14
May	4	The Mauryan Empire	38 to 46
	2	Salient features of constitution	15 to 19
June	5	The Sangam Age	47 to 54
	3	Fundamental Rights and Duties	20 to 28
July	6	The age of Guptas	55 to 69
	7 (a)	Medieval India(South India & Cholas)	70 to 78
	4	Directive Principles of state policy	29 to 34
Aug	5	Election	35 to 41
		<b>1<sup>st</sup> term Examination</b>	
Sep	7 (b)	Delhi Sultanate(1206-1526)	79 to 89
	8 (b)	Mughal Empire	90 to 105
	8 (b)	Sufisn & Bhakti Movement	106 to 115
	6	Political Parties	42 to 47
Oct	9 (a)	The Beginning of Modern Age in Europe	116 to 126
	9 (b)	The Beginning of Modern Age in Europe	127 to 137
	9 (c)	The Beginning of Modern Age in Europe	138 to 144
	7	Local self government(Rural)	48 to 56
Nov	8	Local Self government(Urban)	57 to64
		<b>2<sup>nd</sup> term Examination</b>	

## Portion for Examination

### ICSC Board Pattern

#### 1st Terminal Examination (Aug)

Lesson No: - History:- 1,2,3,4,6  
Civics:- 1,2,3,4

#### 2st Terminal Examination (Nov)

Lesson No: - History:- 7(a), 8(a), 9(a), 9(b), 9(c)  
Civics:- 5,6,7,8

#### Annual Examination (Mar)

Lesson No: - History:- 1,2,6,7(a), 8(a), 9(a), 9(c)  
Civics:- 1,2,3,4,5,6,7,8

# 2014-2015 SYLLABUS

STD:- IX

SUBJECT:- Chemistry

Teacher's Name:- Madhulika Singh

Contact No:- 8987661826

Book Name:- Concisc Chemistry (Selina Publication)

Month	S.No	Lesson	Page
April	1	Matter and it's composition	1-12
	2	Study of Gas law	16-25
May	3	Elements, Compounds and mixtures	30-51
June	4	The language of Chemistry	54-63
July	5	Physical and chemical changes water	67-87
	6	Water	92-114
Aug	7	Atomic structure	116-128
		<b>1<sup>st</sup> term Examination</b>	
Sep	7	Atomic structure(continue)	116-128
	8	The Periodic Table	133-144
Oct	9	Strudy of the first element-Hydrogen	147-156
Nov	10	Atomospheric pollution	159-167
		<b>2<sup>nd</sup> term Examination</b>	

## Portion for Examination

### ICSC Board Pattern

#### **1st Terminal Examination (Aug)**

Lesson No: - 1,2,3,4,5,6

#### **2st Terminal Examination (Nov)**

Lesson No: - 7,8,9,10

#### **Annual Examination (Mar)**

Lesson No: - 2,4,6,7,8

# 2014-2015 SYLLABUS

STD:- IX

SUBJECT:- Biology

Teacher's Name:- Sarita Sinha

Contact No:- 9708653452

Book Name:- Concise Biology(ICSC Part IT/B & Selina Publication)

Month	S.No	Lesson	Page
April	1	Introducing Biology	1-5
	2	Living and Non Living things	6-11
	3	Cell : Unit of Life	12-25
	Experiment Sec. A	(i) To examine an onion peel under the microscope to study various part of the cell	
May	4	Tissues	26-33
	5	Vegetative propagation and micro propagation	34-41
	Experiment Sec. A	(ii) To become familiar with the parts of a flowering plant Hibiscus	
June	6	The Flower	42-46
	Experiment Sec. A	(iii) To study the floral parts of a flower	
July	7	Pollination and fertilization	47-54
	8	Seed	55-61
	Experiment Sec. A	(iv) To study cross pollinated flower identity parts (v) To study the structure of germinating seed	
Aug	9	Respiration in plants	62-70
		<b>1<sup>st</sup> term Examination</b>	
Sep	10	Ecosystems	71-77
	11	Five Kingdom	78-94
	12	Economic Importance of fungi and Bacteria	95-107
	Experiment Sec. B	(vi) To examine a human cheek cell under the microscope to study various parts of cell	
Oct	13	Nutrition	108-114
	14	Digestive System	115-126
	Experiment Sec. B	(vii) To test for the presence of carbohydrate, starch, glucose, protein & fats	
Nov	15	Movement & Locomotion	127-135
	16	The Skin	136-143
	Experiment Sec. B	To examine and identify specimens belonging to different groups of animals	
		<b>2<sup>nd</sup> term Examination</b>	

Dec	17	Respiratory System	144-157
Jan	18	Diseases	158-166
	19	Hygiene	167-175
	20	Waste Generation & Management	176-182
	Experiment Sec. B	(viii) To study the different types of movable joints of human skeleton	
Feb	1	The Cell	
	2	Cell cycle, Cell division	
	Experiment Sec. B	(ix) To identify the structure of lungs skin & mechanism of breathing	
Mar		Revision & Final Examination	

**Portion for Examination**  
**ICSC Board Pattern**

**1st Terminal Examination (Aug)**

Lesson No: - 1,2,3,4,5,6,7,8

**2st Terminal Examination (Nov)**

Lesson No: - 9,10,11,12,13,14,15,16

**Annual Examination (Mar)**

Lesson No: - 17,18,19,20

# 2014-2015 SYLLABUS

STD:- IX

SUBJECT:- English I

Teacher's Name:- Mrs. Ruth Lakra

Contact No:- 9771816148

Book Name:- Grammar & Composition

Month	S.No	Lesson	Page
April	1	Transformation of sentence	251-263
May	2	Letter Writing	105-159
June	3	Essay Writing	2-101
July	4	Comprehension passage	162-203
Aug	5	Preposition	230-231
Sep		<b>1<sup>st</sup> term Examination</b>	
Oct	6	Direct Indirect speech	235-236
Nov	7	Transformation of sentences	251-263
		<b>2<sup>nd</sup> term Examination</b>	

STD:- IX

SUBJECT:- English II

Teacher's Name:- Mrs. Ruth Lakra

Contact No:- 9771816148

Book Name:- Drama Short Stories, Poetry

Month	S.No	Lesson		Page
Aug		Act I Sec. i – iii	Drama	1-20
	1	Where the mind is without fear	Poem	1
	1	India's Hero	Story	1-5
May	2	The Inchcape rock	Poem	2-4
	2	Journey by night	Story	6-16
June		Act II Sec. i – iii	Drama	21-31
	3	In the bazaars of Hyderabad	Poem	5-6
July	3	Hungry	Story	17-22
	4	My Lost Dollar	Story	18-22
		Act II Sec iv-vi	Drama	30-40
Aug	5	God lives in Punch	Story	26-41
		<b>1<sup>st</sup> term Examination</b>		
Sep	4	Small Pain in my chest	Poem	7-8
	6	The Last Leaf	Story	42-49
	7	The Kabuliwala	Story	50-61
Oct	5	The Professor	Poem	9-10
		Act II Sec. vii – ix	Drama	41-51
Nov	6	Stopping by woods on snowy evening	Poem	11
	7	A Doctor's Journal	Poem	
Dec	8	The Bet	Story	
		<b>2<sup>nd</sup> term Examination</b>		

### Portion for Examination

#### **1st Terminal Examination (Aug)**

**Lesson No:** - Act Sec. i-iii

- |                                    |   |                     |
|------------------------------------|---|---------------------|
| 1. Where the mind is without fear  | & | 1. India's Hero     |
| 2. The Inchcape rock               | & | 2. Journey by night |
| 3. In the bazaars of thy Hyderabad | & | 3. Hunger           |

#### **2st Terminal Examination (Nov)**

**Lesson No:** - My last dollar

- |                           |   |                       |
|---------------------------|---|-----------------------|
| Act II Sec. iv-vi         |   |                       |
| 4. Small pain in my chest |   |                       |
| 5. The Last leaf          | & | 5. God lives in punch |
| 6. The last leaf          |   |                       |

#### **Annual Examination (Mar)**

**Lesson No:** - Act Sec. i-iii

- Where the mind is without fear, 3. Hunger, 5. God lives in punch, 5. The Professor
- A Doctor's Journal, 8. The Bet, Stopping by woods

# 2014-2015 SYLLABUS

STD:- IX

SUBJECT:- Physics

Teacher's Name:- Arun Prasad

Contact No:- 9835696147

Book Name:- Concise Physics(Science) Part - 1

Month	S.No	Lesson	Page
April	1	Estimation And Units	1-11
	2	Measurement of length, volume time & mass	12-32
	3	Experimentation	33-38
May	4	Motion in one Dimension	39-65
June	5	Law & Motion	66-83
July	6	Pressure in fluids and Atmospheric pressure	84-103
	7	Upthrust in fluids & Archimedes Principle	104-111
	8	Floatation & Relative Density	112-130
Aug		Revision	
		<b>1<sup>st</sup> term Examination</b>	
Sep	9	Heat	131-149
	10	Transfer of heat	150-17
	11	Energy flow & conservation	171-178
Oct	12	Reflection of light a plane surface	179-190
	13	Spherical mirror	191-205
	14	Propagation of sound waves	206-217
Nov	15	Static Electricity	218-232
	16	Current Electricity	233-245
	17	Magnetism	246-256
		<b>1<sup>st</sup> Prelim Exam</b>	
Dec		Revision	
Jan	1	Force	1-24
	2 b	Work, Energy, Power	25-44
		<b>2<sup>nd</sup> Prelim Exam</b>	
Feb	2 c	Work, Energy, Power	45-57
	3	Machines	58-81
Mar		ICSC Exam	

## Portion for Examination

### **1st Terminal Examination (Aug)**

**Lesson No:** - 1 to 6

### **1<sup>st</sup> Prelim Exam (Nov)**

**Lesson No:** - 7 to 13 ( 50 % questions will be from chapter 1 to 6 and 50 % from chapter 7 to 13)

### **2<sup>st</sup> Prelim Exam (Jan)**

**Lesson No:** - 14 to 17

( 50 % from chapter 1 to 6 , 25% from chapter 7 to 13 and 25% from chapter 14 to 17)

# 2014-2015 SYLLABUS

STD:- X

SUBJECT:- Maths

Teacher's Name:- Amresh Singh

Contact No:- 7677755363

Book Name:- Concise Mathematics (Selina)

Month	S.No	Lesson	Page
April	1	Rational and Irrational number	1-20
	2	Profit loss and discount	21-37
	3	Compound interest	38-51
	4	Expansions	52-60
May	5	Factorisation	61-69
	6	Changing the subject of a formula	70-74
	7	Linear equation in our variable	75-84
	8	Simultaneous linear equation	85-98
June	9	Graphical solution	99-105
	10	Indices	106-111
	11	Logarithms	112-119
July	12	Triangles	120-130
	13	Congruency of triangles	131-139
Aug	14	Isosceles triangle	140-147
	15	Inequalities	148-154
		<b>1<sup>st</sup> term Examination</b>	
Sep	16	Construction	155-157
	17	Mid-point and intercept theorem	158-167
	18	Similarity of figures	168-180
Oct	19	Pythagoras theorem	181-189
	20	Rectilinear figures	190-196
	21	Quadrilaterals	197-211
Nov	22	Area	212-221
	23	Statistics	222-233
	24	Mean and median	234-240
		<b>1<sup>st</sup> Prelim Exam</b>	
Dec	25	Perimeter and area of plane figures	241-259
	26	Solid	260-273
Jan	27	Trigonometrical Ratio	274-284
	28	T-ratio of standard angles	285-293
Feb	29	Solution of Right triangle	294-300
	30	Co-Ordinate Geometry	301-314
		Revision and Study Leave	
Mar		ICSC Exam	

## Portion for Examination

**1st Terminal Examination (Aug)**

Lesson No: - 1 to 13

**1<sup>st</sup> Prelim Exam (Nov)**

Lesson No: - 14 to 24

**2<sup>nd</sup> Prelim Exam (Jan)**

Lesson No: - 25,26,27,28,29,30,2,3,5,8,9,13,18,23,24

# 2014-2015 SYLLABUS

STD:- X

SUBJECT:- Geography

Teacher's Name:- Discovering the world evergreen

Contact No:-

Book Name:-

Month	S.No	Lesson	Page
April	1	The earth as a planet	7
	2	Geographic grid	15
May	3	Motions of the earth	26
	4	Structure of earth and internal Process	36
	5	Landforms of the earth	41
June	6	Rocks	53
	8	Earthquakes	74
July	7	Volcanoes	62
	9	Earth movements :- Folding & Faulting	81
	10	Weathering	89
	11	The Hydrosphere	98
Aug		<b>1<sup>st</sup> term Examination</b>	
Sep	12	Movement of ocean water	107
	13	The Atmosphere	116
	14	The Insulation	123
Oct	15	Pressure Belts and types of winds	129
	16	Precipitation	146
	17	Natural regions of the world-I	177
Nov	18	Natural regions of the world-II	
		<b>1<sup>st</sup> Prelim Exam</b>	
Dec	19	Pollution & its sources	191
	20	Effect of pollution	199
Jan	21	Abatement of pollution	209
		<b>2<sup>nd</sup> Prelim Exam</b>	
Feb		Revision and Study Leave	
Mar		ICSC Exam	

## Portion for Examination

### **1st Terminal Examination (Aug)**

**Lesson No:** - 1,3,4,7,8,9,10,11

### **1<sup>st</sup> Prelim Exam (Nov)**

**Lesson No:** - 12,13,14,15,16,17

### **2<sup>st</sup> Prelim Exam (Jan)**

**Lesson No:** - 2,6,13,18,20,21