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KENDRIYA VIDYALAYA BALLYGUNGE

REVISION MODULE BASED ON ERROR ANALYSIS

NAME OF THE SUBJECT: **BIOLOGY**

CLASS: **XIIB**

DATE	MODULE	CHAPTERS	TOPICS TO BE COVERED	SKILLS CONCEPT TO BE DEVELOPED	REPORT OF FOLLOW UP ACTION WITH INTERACTION
6.12.19	ONE S. MANDAL	Chapter - 13, 14	3) Adaptation, Population Genetics, Models of speciation, 4) Productivity, Decomposition	- Analysis - Differentiate - Modeling	
7.12.19	TWO S. BANIK	Chapter 15, 16	1) Cause of biodiversity loss 2) Control of air pollution 3) Biomagnification, BOP, Plastic	- Evaluation - Analysis - Modeling	
9.12.19	THREE S. BANIK	Chapter 11, 12	1) Restriction enzyme, Gel electrophoresis, PCR, Bioreactor 2) Agricultural, Medicines, Transgenic animals	Identify Understanding Application - Drawing	
10.12.19	FOUR S. BANIK	Chapter 9, 10	9) Breeding, Animal Husbandry, Genes, Regulation, Disease, Biotechnology, Food, Safety, Sc, Tissue culture, Somatic hybridization, Apoptosis 10) Nucleic acid synthesis, Storage, Degradation, Recombinant DNA	Understanding - Remembering - Protein Synthesis	
11.12.19	FIVE S. BANIK	Chapter 7, 8	7) Microevolution, Evidence of Darwinism, Hardy Weinberg, Mendel's Law, Allergy, Immune system, AIDS, CANCER, DRUG	Understanding Differentiate Remembering Drawing	
12.12.19	SIX S. MANDAL	Chapter 5, 6	5) Pleiotropy, Polygenic inheritance, Linkage, Recombination 6) Experiments, Transcription, Translation, Replication, Genetic code, Lac operon, HGP, Biotechnology	DRAWING Remembering Differentiate Analysis	
13.12.19	SEVEN S. MANDAL	Chapter 3, 4	3) - speciation, 4) Meiosis, embryonic development, 5) Methods of birth control, 6) Infectivity		
16.12.19	EIGHT S. BANIK	Chapter 1, 2	1) Examples of Asexual Reproduction, Post Fertilization 2) Microbial, megasporogenesis, Pollination, Embryo, Special Microorganism	Drawing Remembering Differentiate Remembering Analysis	

SIGNATURE OF TEACHER: 1. S. Banik,
2. S. Mandal,



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 Kolkata-19

KENDRIYA VIDYALAYA BALLYGUNGE

REVISION MODULE BASED ON ERROR ANALYSIS

NAME OF THE SUBJECT: Chemistry

CLASS: XII B

DATE	MODULE	CHAPTERS	TOPICS TO BE COVERED	SKILLS CONCEPT TO BE DEVELOPED	REPORT OF FOLLOW UP ACTION WITH INTERACTION
5.12.19	ONE	organic chemistry	Distinguish between Pair of compounds.	To distinguish b/w pair of org compd (Application Sk: II)	
6.12.19	TWO	-do-	Mechanism	Understanding	
7.12.19	THREE	Chemistry in Everyday life	Medicines, Food preservatives, Detergents	Knowledge	
9.12.19	FOUR	Polymer	Monomers of All polymers	Understanding & Knowledge	
10.12.19	FIVE	Biomolecules	Carbohydrates & Vitamins	Understanding	
13.12.19	SIX	Biomolecules	Proteins and Nucleic acid	Understanding and knowledge	
16.12.19	SEVEN	Metallurgy	Concentration of ore and refining of metal	Knowledge	
17.12.19	EIGHT	Surface chemistry	Colloidal solution	Knowledge & Understanding	
18.12.19	Nine	Electrochemistry	Numerical only.	Application	

SIGNATURE OF TEACHER:


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KENDRIYA VIDYALAYA BALLYGUNGE


REVISION MODULE BASED ON ERROR ANALYSIS

NAME OF THE SUBJECT: Chemistry

CLASS: XII A

DATE	MODULE	CHAPTERS	TOPICS TO BE COVERED	SKILLS CONCEPT TO BE DEVELOPED	REPORT OF FOLLOW UP ACTION WITH INTERACTION
5.12.19	ONE	Organic chemistry	Distinguish b/w pair of compounds	Application	
7.12.19	TWO	Chemistry in Everyday life	Medicines, Food-preservatives, Detergents	Knowledge	
8.12.19	THREE	Polymers	Monomers of all Polymers	Knowledge & Understanding	
9.12.19	FOUR	Biomolecules	Carbohydrates & Vitamins	Understanding	
10.12.19	FIVE	Biomolecules	Proteins, and N.A.	Understanding and Knowledge	
16.12.19	SIX	Metallurgy	Conc. of ore & Refining of metal	Knowledge	
17.12.19	SEVEN	Surface chemistry	Colloidal sol ⁿ .	Knowledge & Understanding	
18.12.19	EIGHT	Electrochemistry	Numerical only	Application	

SIGNATURE OF TEACHER: 


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KENDRIYA VIDYALAYA BALLYGUNGE

REVISION MODULE BASED ON ERROR ANALYSIS

NAME OF THE SUBJECT: हिंदी

CLASS: XII, गणित, अध्यात्म, विज्ञान

DATE	MODULE	CHAPTERS	TOPICS TO BE COVERED	SKILLS CONCEPT TO BE DEVELOPED	REPORT OF FOLLOW UP ACTION WITH INTERACTION
	ONE	श्री कविक शिखर	श्री कविक	कविता के अर्थ और शैली	
	TWO	पद्य कविक शिखर	पद्य कविक शिखर	पद्य कविक शिखर की शैली	
	THREE	शिखर कविक शिखर	शिखर कविक शिखर	शिखर कविक शिखर की शैली	
	FOUR	कविक शिखर	कविक शिखर	कविक शिखर की शैली	
	FIVE	कविक शिखर	कविक शिखर	कविक शिखर की शैली	
	SIX	कविक शिखर	कविक शिखर	कविक शिखर की शैली	
	SEVEN	कविक शिखर	कविक शिखर	कविक शिखर की शैली	
	EIGHT	कविक शिखर	कविक शिखर	कविक शिखर की शैली	

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KENDRIYA VIDYALAYA BALLYGUNGE

REVISION MODULE BASED ON ERROR ANALYSIS

NAME OF THE SUBJECT: **COMPUTER SCIENCE**

CLASS: **XII-A**

DATE	MODULE	CHAPTERS	TOPICS TO BE COVERED	SKILLS CONCEPT TO BE DEVELOPED	REPORT OF FOLLOW UP ACTION WITH INTERACTION
9/12/19	ONE	Programming and Computational Thinking-2	Basis of Python scope, Mutable/Immutable Parameter passing		
10/12/19	TWO	File Handling, Python Libraries	Open and close a file, create and import Python libraries		
11/12/19	THREE	Pyplot, Recursion, Idea of efficiency	Line chart, Pie chart, simple algorithms, Big-O notation		
16/12/19	FOUR	Computer Network	Structure of a network, network stack, TCP		
17/12/19	FIVE	Basic Network Tools, Application Layer	Trace, route, HTTP; working of email		
18/12/19	SIX	Data Management (DB)	Django based web application, GET and POST request		
19/12/19	SEVEN	SQL commands, Interfau with Python	having group by, order by, SQL database		
20/12/19	EIGHT	Society, law and Ethics	Intellectual property rights, Plagiarism, Technology and society		

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REVISION MODULE BASED ON ERROR ANALYSIS

NAME OF THE SUBJECT: POLITICAL SCIENCE CLASS: XI D

DATE	MODULE	CHAPTERS	TOPICS TO BE COVERED	SKILLS CONCEPT TO BE DEVELOPED	REPORT OF FOLLOW UP ACTION WITH INTERACTION
6/12/19	ONE	SECURITY IN CONTEMPORARY WORLD	External & Internal - Cooperation - Threats - Terrorism	Writing sup Skill Test	
7/12/19	TWO	SECURITY IN CONTEMPORARY WORLD	Global Security by Human Rights Strategy	Concept Clearing	
8/12/19	THREE	ALTERNATE CENTRES OF POWER	EU, ASEAN, RISE OF CHINESE POWER INDIA-CHINA.	Writing Slip SKTU Test	
10/12/19	FOUR	ALTERNATE CENTRES OF POWER	INDIA-CHINA RELATION & WITH OTHERS	Q-ANS Discussion	
11/12/19	FIVE	CHALLENGES TO THE CONGRESS SYSTEM	CRISIS AFTER DEATH OF NEHRU SPLIT IN THE CONGRESS	SLIP TEST	
12/12/19	SIX	CHALLENGES TO THE CONGRESS SYSTEM	INDIRA VS SYNDICATE DISCUSSION P-ELLECTION - ABOLITION OF PRIVY PURSE - RESERVATION.		
13/12/19	SEVEN	REGIONAL ASPIRATIONS	KASHMIR ISSUE PUNJAB ACCORD	WRITING SLIP TEST	
16/12/19	EIGHT	REGIONAL ASPIRATIONS	ASSAM & NORTH EAST ISSUES	WRITING	

Ratna Chakravarth
SIGNATURE OF TEACHER:


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KENDRIYA VIDYALAYA BALLYGUNGE

REVISION MODULE BASED ON ERROR ANALYSIS

NAME OF THE SUBJECT: Economics

CLASS: XII

DATE	MODULE	CHAPTERS	TOPICS TO BE COVERED	SKILLS CONCEPT TO BE DEVELOPED	REPORT OF FOLLOW UP ACTION WITH INTERACTION
9/12/19	ONE	BOP & Foreign exchange rate	Balance of Payment	Items of Capital & Current A/c - credit & debit	
10/12/19	TWO	BOP & Foreign exchange	Foreign exchange rate	Appreciation, depreciation & effect on export & import	
13/12/19	THREE	determination of income	Excess & deficit demand & their corrective measures	Diagrams for Excess & deficit demand	
16/12/19	FOUR	determination of income	Equilibrium income & Multiplier	Numerical problems.	
17/12/19	FIVE	National income	Measurement of NGP	Income & expenditure method.	
06/12/19	SIX	Solution of Board paper	Board paper of C. Region.		
07/12/19	SEVEN	Solution of Board paper	Board paper of A. Region.		
	EIGHT				

SIGNATURE OF TEACHER:

(Signature)

Principal
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KENDRIYA VIDYALAYA BALLYGUNGE

REVISION MODULE BASED ON ERROR ANALYSIS (P.e. Board Exam)

NAME OF THE SUBJECT: Geography

CLASS: XII E

DATE	MODULE	CHAPTERS	TOPICS TO BE COVERED	SKILLS CONCEPT TO BE DEVELOPED	REPORT OF FOLLOW UP ACTION WITH INTERACTION
6/12/14	ONE	Book I. Human Geog.	Possibilism	Application	
	TWO	Human Settlement	Types of Settlement	— do —	
	THREE	International Trade	Trade Balance	— do —	
	FOUR	Human Population	Occupational Structure.	— do —	
	FIVE	Book-II Human Development	HDI: INDEX	Understanding Skill.	
	SIX	MCQ, And Diagram study.	Exercise MCQs & Text Book Diagram	— do —	
	SEVEN	Map Skills India & World.	CBSE Maplist India & World.	Map skills.	
	EIGHT	Sample Paper 2020	Sample Paper Practice	Overall.	

SIGNATURE OF TEACHER: DK Pandey

[Signature]
Principal
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**STUDENT CATEGORY FOR REMEDIAL AND ENRICHMENT BASED ON
PREVIOUS EXAMS**

Class : XII E Geography

SN O	LIST OF UNDERACHIEVER S BELOW 33%	PHONE NUMBER	LIST OF HIGH ACHIEVERS (ABOVE 75%)	PHONE NUMBER	LIST OF GUIDED LEARNERS 33%-50%	PHONE NUMBER
			1. Tanishtha Bhadga	8902496759	1. Nilesh Barmik	9831565571
			2. Susmita Guha	9903286376	2. Rishav Roy.	9831111683
			3. Sakshi Kumari	9432580989	3. Shruti Barman	9433163405
			4. Maniya Rawat	9674452134	4. Ashirbad Parida	9007356494
			5. Manjula Yadav	9458461268	5. Aropan choudhury	9477150022

SIGNATURE OF TEACHER:

D.K. Sanyal
5/12/19

[Signature]
PRINCIPAL

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H. Thakur

KENDRIYA VIDYALAYA BALLYGUNGE

REVISION MODULE BASED ON ERROR ANALYSIS

NAME OF THE SUBJECT: History

CLASS: - 8th

DATE	MODULE	CHAPTERS	TOPICS TO BE COVERED	SKILLS CONCEPT TO BE DEVELOPED	REPORT OF FOLLOW UP ACTION WITH INTERACTION
6/12/2019	ONE	BOOK-I M.C.B. SOURCE Ancient Indian History		understanding level	
	TWO	SHORT & LONG Ans.		— do —	
	THREE	— do —		Memory based	
	FOUR	BOOK-II Medieval In. History		— do —	
	FIVE	M.C.B. SOURCE based SHORT & LONG Ans.		APPLICATION based	
	SIX	BOOK-III, Model in M.C.B. SOURCE based		understanding	
	SEVEN	MAP SKILL		Map Printing	
	EIGHT	SAMPLE PAPER 1920.		OVER ALL	

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**STUDENT CATEGORY FOR REMEDIAL AND ENRICHMENT BASED ON
PREVIOUS EXAMS**

XIII D

SN O	LIST OF UNDERACHIEVER S BELOW 33%	PHONE NUMBER	LIST OF HIGH ACHIEVERS (ABOVE 75%)	PHONE NUMBER	LIST OF GUIDED LEARNERS 33%-50%	PHONE NUMBER
1	NIL	-	(1) Adrika Roy (2) Anindita Mondal (3) Anindita Chakraborty (4) Ishan Ali (5) Manjya Rakat (6) Manjula Goyal (7) Binodita Mishra (8) Rahul Jorajar (9) Sakshi Kumari (10) Susmita Khatun (11) Tanisha Bhadra	-9477008304 - 9748080091 - 94322406593 - 8981014394 - 9674452134 - 9458461268 - 9051169653 - 9002086313 - 9432280989	(1) Anupam Choudhury - (2) Manjit Heketa - (3) Ashwika Panigrahy - (4) Shweta Upadhyay (5) Shweta Barua -	9477150022 9830235418 6290881685 9883198408 9433163405
2	-					
3						

SIGNATURE OF TEACHER:

(Signature)

(Signature) / Principal

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Important topics of Accountancy for Revision
(Expected Max. Marks: 50)

Module No.	Date	Topic	Marks
1	06.12.2019	Profit & Loss Appropriation Account/ Past Adjustment	4
2	09.12.2019	Preparation of Revaluation Account, capital A/c, balance sheet (Admission and Retirement of partner)	8
3	10.12.2019	Goodwill	3
4	11.12.2019	Death of a Partner-Calculation of Amount payable to the Executor	4
5	12.12.2019	Dissolution of a partnership firm – journal / ledgers Expected	4
6	13.12.2019	Presentation of Balance Sheet under Share Capital	4
7	16.12.2019	Issue of Shares & Debentures for Consideration Other than Cash	3
8	17.12.2019	Issue of Debenture from the View Point of Redemption	4
9	18.12.2019	Theoretical Part of Financial Statements	3
10	19.12.2019	Comparative & Common Size Statement	4
11	20.12.2019	Calculation of Current Ratio, Debt-Equity Ratio & opening/Closing Stock	3
12	21.12.2019	Cash flow statement	6

Important topics of Business Studies for Revision
(Expected Max. Marks: 50)

Module No.	Date	Topic (Only selected topic from the chapter)	Marks
1	06.12.2019	Nature & significance of Management	4
2	09.12.2019	Principal of Management	4
3	10.12.2019	Business Environment	4
4	11.12.2019	Planning	4
5	12.12.2019	Organising	4
6	13.12.2019	Staffing	4
7	16.12.2019	Directing	4
8	17.12.2019	Controlling	4
9	18.12.2019	Financial Management	4
10	19.12.2019	Financial Market	4
11	20.12.2019	Marketing Management	6
12	21.12.2019	Consumer Protection	4

Note:- 20 Min. Discussion on Topic,
 20 Min. learn the topic by students,
 20 Min. slip Test

**07.12.2019 date fixed for accountancy test.


 प्राचार्य / Principal
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KENDRIYA VIDYALAYA BALLYGUNGE

REVISION MODULE BASED ON ERROR ANALYSIS

NAME OF THE SUBJECT: Physics

CLASS: XII A → B

DATE	MODULE	CHAPTERS	TOPICS TO BE COVERED	SKILLS CONCEPT TO BE DEVELOPED	REPORT OF FOLLOW UP ACTION WITH INTERACTION
6/12/19	ONE	Semiconductor devices. (Chap. 14)	P-N Junction diode Zener diode.	Drawing Explanation	
7/12/19	TWO	Chap. 13.	Mass defect, Binding Energy, B.E./A - Curve	Calculation drawing	
9/12/19	THREE	09	Refraction from curved surface and mirror Prism and optical devices	Drawing, Derivation & Explanation	
10/12/19	FOUR	09		Drawing Derivation	
15/12/19	FIVE	10	Interference	Explanation Derivation	
16/12/19	SIX	10	Diffraction and Polarisation	Drawing, Explanation	
17/12/19	SEVEN	04	Cyclotron - 7 Moseley cell Ambrose's law	Drawing Explanation Derivation	
18/12/19	EIGHT	04	laws & its applications	Derivation Explanation	

SIGNATURE OF TEACHER: 

SIGNATURE OF PRINCIPAL: 

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KENDRIYA VIDYALAYA BALLYGUNGE

REVISION MODULE BASED ON ERROR ANALYSIS

NAME OF THE SUBJECT: Maths

CLASS: XIIIA+B+C+D

DATE	MODULE	CHAPTERS	TOPICS TO BE COVERED	SKILLS CONCEPT TO BE DEVELOPED	REPORT OF FOLLOW UP ACTION WITH INTERACTION
	ONE	Relations and functions	Types of relation and function		
	TWO	Inverse trigonometric function	Elementary properties of inverse trigonometric function		
	THREE	Matrices	Concept of elementary row and column operation		
	FOUR	Determinants	Solving system of linear equation using inverse of matrix		
	FIVE	Continuity and differentiability	Derivatives of different function		
	SIX	Application of Derivatives	Increasing, decreasing function, Maxims and minimis		
	SEVEN	Integrals	Integration of partial function, Integration by parts		
	EIGHT	Application of Integrals	Application in finding the area under curves		

SIGNATURE OF TEACHER:

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REVISION MODULE BASED ON ERROR ANALYSIS

NAME OF THE SUBJECT: Maths

CLASS: XIIIA+B+C+D

DATE	MODULE	CHAPTERS	TOPICS TO BE COVERED	SKILLS CONCEPT TO BE DEVELOPED	REPORT OF FOLLOW UP ACTION WITH INTERACTION
	ONE	Relations and functions	Types of relation and function		
	TWO	Inverse trigonometric function	Elementary Properties of inverse trigonometric function		
	THREE	Matrices	Concept of elementary row and column operation		
	FOUR	Determinants	Solving system of linear equation using inverse of matrix		
	FIVE	Continuity and differentiability	Derivatives of different function		
	SIX	Application of Derivatives	Increasing, decreasing function, Maxims and minimis		
	SEVEN	Integrals	Integration of partial function, Integration by parts		
	EIGHT	Application of Integrals	Application in finding the area under curves		

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