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CHINMAYA VIDYALAYA / B S CITY

(CBSE NEW GENERATION SCHOOL)

DEPARTMENT OF BIOLOGY

DATE/ DAY	TIME	A K JHA	LILA SINGH	DEBJYOTI BARAL
11.06.2020 Thursday	8:00 – 9:00	12C MENDELIAN INHERITANCE		12-A MENDELIAN INHERITANCE
	9:10 – 10:10		12B MENDELIAN INHERITANCE	
	10:30 – 11:30			
12.06.2020 Friday	8:00 – 9:00		12B MENDELIAN INHERITANCE	
	9:10 – 10:10			12-A MENDELIAN INHERITANCE
	10:30 – 11:30			
13.06.2020 Saturday	8:00 – 9:00	11A WHAT IS LIVING AND THEIR CHARACTERISTICS	12B MENDELIAN INHERITANCE	11-C WHAT IS LIVING AND THEIR CHARACTERISTICS
	9:10 – 10:10			12-A MENDELIAN INHERITANCE
	10:30 – 11:30			
14.06.2020 Sunday	8:00 – 9:00			
	9:10 – 10:10			
	10:30 – 11:30			
15.06.2020 Monday	8:00 – 9:00	12C MENDELIAN INHERITANCE	12B DEVIATIONS FROM MENDELISM INCOMPLETE DOMINANCE	
	9:10 – 10:10	11A WHAT IS LIVING AND THEIR CHARACTERISTICS	11B	12-A DEVIATIONS FROM MENDELISM INCOMPLETE DOMINANCE
	10:30 – 11:30			
16.06.2020 Tuesday	8:00 – 9:00	12C DEVIATIONS FROM MENDELISM INCOMPLETE DOMINANCE	12B DEVIATIONS FROM MENDELISM INCOMPLETE DOMINANCE	
	9:10 – 10:10	11A SYSTEMATIC NOMENCLATURE AND TAXONOMIC CATEGORIES	11B	12-A DEVIATIONS FROM MENDELISM INCOMPLETE DOMINANCE
	10:30 – 11:30			
17.06.2020 Wednesday	8:00 – 9:00	12C DEVIATIONS FROM	11B	12-A

		MENDELISM INCOMPLETE DOMINANCE		CO-DOMINANCE, MULTIPLE ALLELES
	9:10 – 10:10	11A SYSTEMATIC NOMENCLATURE AND TAXONOMIC CATEGORIES	12B CO-DOMINANCE, MULTIPLE ALLELES	11-C SYSTEMATIC NOMENCLATURE AND TAXONOMIC CATEGORIES
	10:30 – 11:30			
18.06.2020 Thursday	8:00 – 9:00	12C CO-DOMINANCE, MULTIPLE ALLELES, PLEIOTROPY	11B	12-A CO-DOMINANCE, MULTIPLE ALLELES
	9:10 – 10:10	11A TAXONOMIC AIDS AND KEY IDENTIFICATION	12B CO-DOMINANCE, MULTIPLE ALLELES	11-C SYSTEMATIC NOMENCLATURE AND TAXONOMIC CATEGORIES
	10:30 – 11:30			
19.06.2020 Friday	8:00 – 9:00	11A TAXONOMIC AIDS AND KEY IDENTIFICATION	12B PLEIOTROPY	11-C TAXONOMIC AIDS AND KEY IDENTIFICATION
	9:10 – 10:10			12-A PLEIOTROPY
	10:30 – 11:30			
20.06.2020 Saturday	8:00 – 9:00	11-A Biological Classification-INTRODUCTION	12B PLEIOTROPY	11-C TAXONOMIC AIDS AND KEY IDENTIFICATION
	9:10 – 10:10			12-A PLEIOTROPY
	10:30 – 11:30			
21.06.2020 Sunday	8:00 – 9:00			
	9:10 – 10:10			
	10:30 – 11:30			
22.06.2020 Monday	8:00 – 9:00	12C - CHROMOSOME THEORY OF INHERITANCE, CHROMOSOMES AND GENES	12B CHROMOSOME THEORY OF INHERITANCE, CHROMOSOMES AND GENES	
	9:10 – 10:10	11A – BIOLOGICAL CLASSIFICATION - VIRUS,VIROIDS AND VIRIONS	11B	12A CHROMOSOME THEORY OF INHERITANCE, CHROMOSOMES AND GENES
	10:30 – 11:30			
23.06.2020 Tuesday	8:00 – 9:00	12C - LINKAGE AND CROSSING OVER	12B LINKAGE AND CROSSING OVER	

	9:10 – 10:10	11A - BIOLOGICAL CLASSIFICATION - KINGDOM MONERA	11B-	12A LINKAGE AND CROSSING OVER
	10:30 – 11:30			
24.06.2020 Wednesday	8:00 – 9:00	12C - SEX DETERMINATION IN HUMANS, BIRDS AND HONEY BEE	11B	12A SEX DETERMINATION IN HUMANS, BIRDS AND HONEY BEE
	9:10 – 10:10	11A – BIOLOGICAL CLASSIFICATION KINGDOM MONERA	12B - SEX DETERMINATION IN HUMANS, BIRDS AND HONEY BEE	11C BIOLOGICAL CLASSIFICATION - VIRUS,VIROIDS AND VIRIONS
	10:30 – 11:30			
25.06.2020 Thursday	8:00 – 9:00	12C - SEX LINKED INHERITANCE HAEMOPHILIA, COLOUR BLINDNESS, MENDELIAN DISORDERS IN HUMANS THALASSEMIA	11B	12A SEX LINKED INHERITANCE HAEMOPHILIA, COLOUR BLINDNESS, MENDELIAN DISORDERS IN HUMANS THALASSEMIA
	9:10 – 10:10	11A BIOLOGICAL CLASSIFICATION - KINGDOM PROTISTA	12B - SEX LINKED INHERITANCE HAEMOPHILIA, COLOUR BLINDNESS, MENDELIAN DISORDERS IN HUMANS THALASSEMIA	11C BIOLOGICAL CLASSIFICATION - KINGDOM MONERA, KINGDOM PROTISTA
	10:30 – 11:30			
26.06.2020 Friday	8:00 – 9:00	11A – BIOLOGICAL CLASSIFICATION - KINGDOM PROTISTA	12B - SEX LINKED INHERITANCE HAEMOPHILIA, COLOUR BLINDNESS, MENDELIAN DISORDERS IN HUMANS THALASSEMIA	11C BIOLOGICAL CLASSIFICATION - KINGDOM FUNGI
	9:10 – 10:10			12A SEX LINKED INHERITANCE HAEMOPHILIA, COLOUR BLINDNESS, MENDELIAN

				DISORDERS IN HUMANS THALASSEMIA
	10:30 – 11:30			
27.06.2020 Saturday	8:00 – 9:00	11A BIOLOGICAL CLASSIFICATION - KINGDOM FUNGI	12B - PEDIGREE ANALYSIS	11C PLANT KINGDOM - THALOPHYTA
	9:10 – 10:10			12A PEDIGREE ANALYSIS
	10:30 – 11:30			
28.06.2020 Sunday	8:00 – 9:00			
	9:10 – 10:10			
	10:30 – 11:30			
29.06.2020 Monday	8:00 – 9:00	12C - PEDIGREE ANALYSIS	12B - PEDIGREE ANALYSIS, CHROMOSOMAL DISORDERS IN HUMANS, DOWNS SYNDROME, TURNERS AND KLINEFELTERS SYNDROMES	
	9:10 – 10:10	11A - BIOLOGICAL CLASSIFICATION - KINGDOM FUNGI	11B	12A PEDIGREE ANALYSIS, CHROMOSOMAL DISORDERS IN HUMANS, DOWNS SYNDROME, TURNERS AND KLINEFELTERS SYNDROMES
	10:30 – 11:30			
30.06.2020 Tuesday	8:00 – 9:00	12C - CHROMOSOMAL DISORDERS IN HUMANS, DOWNS SYNDROME, TURNERS AND KLINEFELTERS SYNDROMES	12B - CHROMOSOMAL DISORDERS IN HUMANS, DOWNS SYNDROME, TURNERS AND KLINEFELTERS SYNDROMES	
	9:10 – 10:10	11A - PLANT KINGDOM - THALOPHYTA	11B	12A CHROMOSOMAL DISORDERS IN HUMANS, DOWNS SYNDROME, TURNERS AND KLINEFELTERS SYNDROMES
	10:30 – 11:30			

Chinmaya Vidyalaya Bokaro steel city

Department of mathematics :Online teaching schedules for XII 11th-30th/6

Day:Date:Time	SN JHA	AN Upadhayay	Kumod Ranjan	Bibhas Chandra	P K SINGH
11-06-2020 *Thursday* *8 to 9* 9:10-10:10 9:30-10:30		*12D Chain rule*	*12K Chain rule*	*12C Chain rule*	*12I Chain rule* *12J Chain rule*
12-06-2020 *Friday* 8 to 9 9:10-10:10 9:30-10:30	*12E Chain rule* *12G Chain rule*	*12F Chain rule*	*12H Chain rule* *12K chain rule*	*12C Chain rule*	*12I Chain rule*
13-06-2020 *Saturday* 8 to 9 9:10-10:10 9:30-10:30	*12E Chain rule* *12G Chain rule*	*12F Chain rule*	*12H Chain rule* *12k Implicit fn*	*12C Implicit fn*	*12I Implicit fn*
15-06-2020 *Monday* 8 to 9 9:10-10:10 9:30-10:30	*12G Implicit fn* *12E Implicit fn*	*12D Chain rule* *12f Implicit fn*	*12H Implicit fn*		*12J Implicit fn*
16-06-2020 *Tuesday* 8 to 9 9:10-10:10 9:30-10:30	*12G Implicit fn* *12E Implicit fn*	*12D Implicit fn* *12F Implicit fn*	*12H implicit fn*		*12J Implicit fn*
17-06-2020 *Wednesday* 8 to 9 9:10-10:10 9:30-10:30		*12D Implicit fn*	*12K Implicit fn*	*12C Implicit fn*	*12I Implicit fn* *12Jlogarithmic*
18-06-2020 *Thursday* 8 to 9 9:10-10:10 9:30-10:30		*12D logarithmic*	*12K logarithmic*	*12c logarithmic*	*12Ilogarithmic* *12Jlogarithmic*
19-06-2020 *Friday* 8 to 9 9:10-10:10	*12E logarithmic* *12G logarithmic*	*12F logarithmic*	*12H logarithmic*		

9:30-10:30			*12K logarithmic*	*12C logarithmic*	*12Ilogarithmic*
20-06-2020 *Saturday* 8 to 9 9:10-10:10 9:30-10:30	*12E logarithmic* *12G logarithmic*	*12F logarithmic*	*12H logarithmic* *12K logarithmic*	*12C logarithmic*	*12Ilogarithmic*
22-06-2020 *Monday* 8 to 9 9:10-10:10 9:30-10:30	*12G logarithmic* *12E logarithmic*	*12D logarithmic* *12F logarithmic*	*12H logarithmic*		*12J Infinite series*
23-06-2020 *Tuesday* 8 to 9 9:10-10:10 9:30-10:30	*12G Infinite series* *12E Infinite series*	*12D logarithmic* *12F Infinite series*	*12H* *Infinite series*		*12J parametric*
24-06-2020 *Wednesday* 8 to 9 9:10-10:10 9:30-10:30		*12D Infinite series*	*12K Infinite series*	*12F Infinite series*	*12I Infinite series* *12J parametric*
25-06-2020 *Thursday* 8 to 9 9:10-10:10 9:30-10:30		*12D parametric*	*12K parametric*	*12C parametric*	*12I parametric* *12J ITF*
26-06-2020 *Friday* 8 to 9 9:10-10:10 9:30-10:30	*12E parametric* *12G parametric*	*12F parametric*	*12H parametric* *12K parametric*	*12C parametric*	*12I parametric*
27-06-2020 *Saturday* 8 to 9 9:10-10:10 9:30-10:30	*12E parametric* *12G parametric*	*12F parametric*	*12H parametric* *12K ITF*	*12C ITF*	*12I ITF*
29-06-2020 *Monday* 8 to 9 9:10-10:10 9:30-10:30	*12G ITF* *12E ITF*	*12D parametric* *12F ITF*	*12H ITF*		*12J HOD*
30-06-2020 *Tuesday* 8 to 9 9:10-10:10 9:30-10:30	*12 G HOD* *12 E HOD*	*12 D HOD* *12F HOD*	*12H ITF*		*12J HOD*

CHEMISTRY

Date & day	Class timings	Narmendra kumar		Gopal chowdhury		Chandan k singh		Keshab tewari		Vijay k singh		Abhishek kumar	
		C/S		C/S		C/S		C/S		C/S		C/S	
11/06/20 Thursday	8.00 – 9.00	12 E	Activation energy			11 H	Mole concept	12 F	Temperature of rate constant	12 H	Temperature dependence of rate constants and Arrhenius eqn		
	9.10 – 10.10	12 A	Activation energy	12 C	Temperature dependence of rate constants.	12 D	Rate of reaction	12 G	Arrhenius eqn and its derivation Numericals		-		
	10.30 – 11.30	11 A	-			12 B	Rate of reaction		-		-		
12/06/20 Friday	8.00 – 9.00	11 E	-	12 C	Effect of catalyst, collision theory			12 G	Effect of catalyst collision theory	12 I	Temperature dependence of rate constants and Arrhenius eqn		
	9.10 – 10.10		-			12 D	Order and molecularity		-				

	10.30 – 11.30	11 A	-	12 J	Effect of catalyst, collision theory	11 D	Atomic mass and molecular mass		-				
13/06/20 Saturday	8.00 – 9.00	11 E	Significant fogures	12 C	Revision	11 H	Molar volume, avagadro law	12 G	Revision and NCERT Numerical	12 I	Numericals on Arrhenius eqn		-

	9.10 – 10.10					12 D	Methods of order determination		-		-	11 I	Basic concept of chemistry
	10.30 – 11.30	11 A	Significant figures	12 J	revision	11 D	Molar volume, avagadro law	11 J	Introduction to basic chemistry, units and measurement	11 c	Basic concepts of chemistry		-
15/06/20 Monday	8.00 – 9.00	12 A	Adsorption and absorption	11 G	Atomic mass	11 H	law of chemical combination	11 J	Uncertainty in measurement significant figures	12 H	Numericals on Arrhenius eqn		-
	9.10 – 10.10	12 E	Adsorption and absorption			12 B	Mechanism of reaction	12 F	Effect of catalyst, collision theory	11 C	Units and measurements		-
	10.30 – 11.30	11 E	Law of chemical combination	12 G	Adsorption and absorption	11 D	Molar volume, avagadro law		-	12 I	Effect of catalyst, collision theory	11 I	Laws of chemical combination
16/06/20 Tuesday	8.00 – 9.00	12 A	Adsorption isobar and isotherm	11 G	Mole concept	11 H	Numerical on law of chemical combination	11 J	Laws of chemical reaction, Numerical	12 H	Effect of catalyst, collision theory		-

	9.10 – 10.10	12 E	Adsorption isobar and isotherm			12 B	Mechanism of reaction	12 F	Revision of chemical kinetics	11 C	Uncertainity in measurements, SF		-
	10.30 – 11.30	11 E	Laws of chemical combination	12 G	Factors affecting adsorption	11 D	Molar volume, avagadro law		-	12 I	Adsorption and absorption	11 I	Mole concept
17/07/20 Wednesday	8.00 – 9.00	12 E	Catalysis and its types			11 H	Uncertainity in measurement	12 F	Adsorption, its types and characteristic	12 H	Adsorption and absorption	11 I	Concentration of solution

	9.10 – 10.10	12 A	Catalysis and its types	12 C	Adsorption and absorption	12 D	Integrated rate law for 1^{st} order reaction	12 G	Adsorption, its types and characteristic		-		-
	10.30 – 11.30	11 A	Laws of chemical combination	11 J	Mole concept	12 B	Integrated rate law for 1^{st} order reaction	11 J	Mole concept	12 I	Types of adsorption, factors affecting adsorption		-
18/06/20 Thursday	8.00 – 9.00	12 E	Types of colloids			11 H	Uncertainity in measurement, SF,	12 F	Adsorption isotherm, application of adsorption	12 H	Types of adsorption, factors affecting adsorption	11 I	Concentration of solution
	9.10 – 10.10	12 A	Types of colloids	12 C	Difference between phy. And chem.. adsorption.	12 D	NCERT numericals	12 G	Adsorption isotherm, application of adsorption		-		-
	10.30 – 11.30	11 A	Laws of chemical combination	11 G	Concentration units.	12 B	Numerical from RCM	11 j	Numerical based on mole concept		-		-

19/06/20 Friday	8.00 – 9.00	11 E	Mole concept	12 C	Catalysis			12 G	Caralyst and its type		-		-
	9.10 – 10.10					12 D	Integrated rate law for zero order		-	12 I	Adsorption isotherm, application of adsorption	11 I	Numerical on chemical combination
	10.30 – 11.30	11 A	Mole concept	12 J	Catalysis	11 D	Numerical problem	11 J	Concentration of solution	11 C	Laws of chemical combination		-
20/06/20 Saturday	8.00 – 9.00	11 E	Mole concept	12 C	colloids	11 H	Empirical and molecular formula	12 G	Enzyme catalyst and colloids		-		-
	9.10 – 10.10					12 D	Numerical from NCERT		-	12 I	Catalysis and its types	11 I	Numerical on chemical combination
	10.30 – 11.30	11 A	Mole concept	12 J	colloids	11 D	Network problem	11 J	Numerical based on Concentration of solution	11 C	Mole concept		-
22/06/20 Monday	8.00 – 9.00	12 A	Properties of colloids	11 G	Numerical on concentration of solution	11 H	Limiting reagent	11 J	Empirical and molecular formula stoichiometry	12 H	Application of adsorption, catalysis and its types		-
	9.10 – 10.10	12 E	Properties of colloids			12 B	Integrated rate law for zero order	12 F	Catalysis and its types	11 C	Numerical on mole concept		-

	10.30 – 11.30	11 E	Concentration of solutions	12 J	Classification of colloids	11 D	Network problem.		-	12 I	Features of solid catalysts, enzyme catalysis.	11 I	Numerical on concentration
23/06/20 Tuesday	8.00 – 9.00	12 A	Coagulation and emulsion	11 G	Stoichiometric calculations	11 H	Concentration of solution M,m,x,N etc.	11 J	Numericals based on stoichiometry	12 H	Features of solid catalysts, enzyme catalysis.		-
	9.10 – 10.10	12 E	Coagulation and emulsion			12 B	Arrhenius eqn and collision theory	12 F	Enzyme catalyst and colloids	11 C	Concentration of solution		-
	10.30 – 11.30	11 E	Concentration of solutions	12 J	Classification of colloids, prepareatiuon of colloids	11 D	Empirical formula		-	12 I	Enzyme catalysis, colloidal solution introduction	11 I	Numerical on concentration
24/06/20 Wednesday	8.00 – 9.00	12 E	Faraday law			11 H	Molality, mole fraction, normality	12 F	Classification of colloids and preparation	12 H	Enzyme catalysis, colloidal solution introduction	11 I	Stoichiometry

	9.10 – 10.10	12 A	Faraday law	12 C	Classification of colloids	12 D	Introduction to adsorption	12 G	Classification of colloids and preparation		-		-
	10.30 – 11.30	11 A	Concentration of solutions	11 G	Limiting reagent.	12 B	Introduction to adsorption	11 J	Numericals based on Limiting and excees reagent	12 I	Types of colloids and its types		-

25/06/20 Thursday	8.00 – 9.00	12 E	Kohlraushs law			11 H	Numerical of NCERT and RCM	12 F	Purification and properties of colloids	12 H	Types of colloids and its classification	11 I	Stoichiometry
	9.10 – 10.10	12 A	Kohlraushs law	12 C	Micelles, peptization	12 D	Adsorption and colloidal solution	12 G	Purification and properties of colloids		-		-
	10.30 – 11.30	11 A	Concentration of solution	11 G	Problems on stoichiometry	12 B	Adsorption and colloidal solution	11 J	Revision and discussion of Numericals		-		-
26/06/20 Friday	8.00 – 9.00	11 E	stoichiometry	12 C	Charge on colloidal particles, purification of colloids			12 G	Stability of colloidal solution		-		-
	9.10 – 10.10					12 D	Colloidal solution		-	12 I	Preparation of colloidal solution and its function.	11 I	Limiting reagent
	10.30 – 11.30	11 A	stoichiometry	12 J	Charge on colloidal particles, purification of colloids	11 D	Uncertainity abd limiting reagent	11 J	Discovery of Electron, Proton and Neutron	11 C	Numerical on concentration		-

27/06/20 Saturday	8.00 – 9.00	11 A	stoichiometry	12 C	Emulsion	11 H	Equivalent wt. and POAC concept	12 G	Coagulation, emulsion, application of colloids		-		-

	9.10 – 10.10					12 D	Types of colloidal solution and catalysis		-	12 I	Preparation of colloidal solution and its function.	11 I	Empirical / Molecular formular
	10.30 – 11.30	11 E	stoichiometry	12 J	Emulsion	11 D	Concentration of solution	11 J	Isotopes, Isobars, Isotones,Thomson's atomic model.	11 C	Stoichiometry		-
29/06/20 Monday	8.00 – 9.00	12 A	Nernst equation	11 G	Laws of chemical combination	11 H	Equivalent wt and numerical	11 J	Rutherford's Model	12 H	Preparation of colloidal solution and its purification.		-
	9.10 – 10.10	12 E	Nernst equation			12 B	Catalysis	12 F	Stability of colloids solution	11 C	Stoichiometry		-
	10.30 – 11.30	11 E	Limiting reagent	12 J	Properties of colloids.	11 D	Concentration of solution		-	12 I	Preparation of colloidal solution	11 I	Revision
30/06/20 Tuesday	8.00 – 9.00	12 A	Concentration of ores	11 G	Significant figures	11 H	Numerical from RCM and stoichiometry	11 J	Bohr's Model	12 H	Preparation of colloidal solution and its purification.		-
	9.10 – 10.10	12 E	Concentration of ores			12 B	Catalysis	12 F	Coagulation, emulsion, application of colloids	11 C	Atomic structure – discovery of fundamental particles.		-
	10.30 – 11.30	11 E	Empirical formula.	12 J	Revision	11 D	Numerical on concentration of solution.		-	12 I	Preparation of colloidal solution.	11 I	Atomic structures
