BAL BHARATI PUBLIC SCHOOL, ROHINI				
XIIA - CONTENT COVERAGE OF ONLINE CLASSES				
Subject and Teacher	**Time slots**	**Topics Covered**	**Link/Assignments Uploaded on Google classroom**	**Assessments Taken (Yes/No)(Quiz/Graded/Test/Viva/Google Form/Group Discussion)**
MONICA ARORA CHEMISTRY	**16th APRIL'20 - 30th APRIL'20**	The p block elements: Group 15 and 16 elements	https://www.youtube.com/watch?v=ExPR3hT5vhs https://www.youtube.com/watch?v=WNYusVOpMGE https://www.youtube.com/watch?v=OeGdzN5sq08 https://www.youtube.com/watch?v=70dZqGkCRow https://www.youtube.com/watch?v=nkeniDKGs6Q Power point presentation on Group 16 elements along with self written notes	yes, through mcq test and recaptulation of the previous class was done before the start of the new topic to assess the understanding of the students.
	1st MAY'20 - 15th MAY'20	The p block elements: Group 17 and 18 elements	https://youtu.be/eU7IVhjrRmE https://youtu.be/JyC4FP75mjg Power Point Presentation on Group 17 elements along with self written notes on group 18 elements	yes, through mcq test and oral questions were asked from the students to test the understanding of the concept.
	16th MAY'20 - 6th JUNE'20	Ch3:Electrochemistry : Gibbs free energy, equilibrium constant, Fuels and batteries & Chemical kinetics: Introduction and Rate of Reaction	https://youtu.be/KXko8KS1tqk https://www.youtube.com/watch?v=BLIyWQEExB8 https://www.youtube.com/watch?v=ISqajywOZXo Assignment on " to determine EMF of cell , nernst equation and gibbs free energy.	Yes, through oral and subjective questions.
	16th APRIL'20 - 30th APRIL'20	TOPIC : ELECTROSTATICS SUB- TOPIC : 1.Gauss's Law 2. Applications of Gauss's Law 3.Electric dipole & dipole moment 4. Electric field due to a dipole 5. Torque due to dipole placed in electric field 6. P.E of a dipole placed in electric field 7. Electric potential & potential difference	LINKS SHARED: 1. Gauss's Law 2. Applications of Gauss's law 3. Electric field lines 4. Electric field is conservative 5. Behaviour of conductors in electric field 6. Behaviour of dielectrics in electric field Links of VC were shared as LIVE classes became more effective. NOTES PROVIDED For: 1.Electrostatics:part 6 2.Electrostatics:part 7 3.Electrostatics:part 8	1. FOUR Assignments (including a google form) were uploaded through the google classroom. 2. FIVE LIVE CLASSES were taken using HANGOUT MEET , where the content was taught. 3. Viva questions were taken up from students , during the live sessions.

Ms. Monika Sindhwani	**1st MAY'20 - 15th MAY'20**	TOPIC : ELECTROSTATICS SUB- TOPIC : 1.Behaviour of conductors & dielectrics in uniform electric field 2.Capacitors & capacitance 3. Capacitance of a parallel plate capacitor 4. Combination of capacitors 5. Conceptuals and numerical Topic : Current Electricity 1.Current & current density 2. Drift velocity & relaxation time.	LINKS SHARED: 1.Links of VC were shared 2. YOUTUBE LINKS ON: a) Capacitors Basics b)Combination of capacitors 3. My personal youtube link for quick revision of the unit. 4. Drift velocity NOTES PROVIDED For: 1.Electrostatics: part 8 2.Electrostatics : part 9 3. Electrostatics : part 10 4. Current electricity :part 1 5. Current electricity :part 2	1. TWO Assignments was uploaded through the google classroom. 2. SIX LIVE CLASSES were taken using HANGOUT MEET , where the content was taught. 3. Viva questions were taken up from students , during the live sessions.4.Students were asked present the class , certain graphical representations
	16th MAY'20 - 6th JUNE'20	Sub-Topic : 1.Current & current density 2. Drift velocity & relaxation time. 3. Temperature dependence of resistivity And resistance 4. Ohm's Law 5. Carbon Resistors 6. Groupings of resistances 7. Groupings of Cells. 8. Kirchoff's Laws 9. Applications of Kirchoff's law to complex circuits 10. Wheatstone Bridge 11. Meter Bridge 12. Potentiometer 13. Applications of potentiometer and meter bridge	LINKS SHARED: 1.Links of VC were shared 2. YOUTUBE LINKS ON: a)Drift velocity & current density b)Temperature dependence of resistance c) Emf, tpd & internal resistance d) Kirchoff's laws of electricity e) solving complex circuits f) Finding internal resistance of cell using potentiometer g) comparison of emfs using potentiometer. NOTES PROVIDED For: 1.Current electricity :part 3 2. Current electricity :part 4 3. Current electricity :part 5 4. Current electricity :part 6 5. Current electricity :part 7 6. Current electricity :part 8	1. Three Assignments was uploaded through the google classroom. 2. Nine LIVE CLASSES were taken using HANGOUT MEET , where the content was taught. 3. Viva questions were taken up from students , during the live sessions. 4.Students were asked to replicate some hands - on & share videos with the class for a better understanding of the subject.
	16th APRIL'20 - 30th APRIL'20	Functions(Introduction and various types),Inverse trignometric functions(Introduction, Basic formulaes and identities related to them)	Assignment based on relations and functions from DOE support material. The following links were posted to enhance the understanding of the topics https://youtu.be/0Odkb6-Tnno http://meet.google.com/ukv-zpes-rco https://youtu.be/EL-A2LKpR04 https://meet.google.com/lookup/h7smzmryfd	Trial test and revision class taken for the formal assesment.Oral quiz conducted
	1st MAY'20 - 15th MAY'20	Contnuity and differentiability(Basic definition of continous function,continuity at a point,in the domain and every where,differentiability at a point and in the domain),Differentiation(chain rule,differentiation of inverse trignometric functions)	Assignment based on inverse trignometric functions containing the basic concepts and all type of questions was posted. KV support material related to the topics was also posted.Following links were shared to strengthen the understanding https://youtu.be/Qn2KX-6W748 https://youtu.be/3q_By47xbUc https://youtu.be/HaHsqDjWMLU	Discussion on the similarities and differences between continuity and differentiability,assignment on the revision of limits related to class XI given,Formal assesment using google forms was taken on the topic of matrices and determinans was taken

Ms.Pooja Chawla(Mathematics)	**16th MAY'20 - 6th JUNE'20**	Differentiation(Parametric forms,logarithmic differentiation,Implicit functions,infinite series and higher order derivatives)	Practice assignment on differentiation was uploaded. Students were sent the online class XII book by R.S.Aggarwal as it has a good collection of 1 marker questions.CBSE class XII papers of this year were uploaded , to give a view of the qustions done till now.Videos through following links were uploaded https://youtu.be/2nUkpliZWj8 https://youtu.be/yCSi_mYKvI4 https://youtu.be/22xaQ1bdYO4	Though no formal assesment was taken in written form but verbal questoning was done on one to one basis while taking VC to ensure that learning objectives of the class were met.Student's feed back at the end of the live classes was invited.Students shared their problems via screen sharing.
Ms.Shabnam Ajmani (English)	**16th APRIL'20 - 30th APRIL'20**	Syllabus Specification, Reading Comprehension passages, Note Making, Notice Writing, Posters, Invitations, Literature- My Mother at Sixty Six, Aunt Jennifer's Tigers, Keeping Quiet.	PPTS- 10 Assignments given- 12	Group Discussion- Reading texts, Old age, Feminism, Meditation and love for mother tongue
	1st MAY'20 - 15th MAY'20	Last Lesson, Lost Spring- Stories of stolen childhood	PPTS- 2. Assignments- 3	Group Discussion- Child Labour and love for mother tongue
	16th MAY'20 - 6th JUNE'20	The Tiger King	PPTs- 1, Assignments- 2	Written Assignment-1
Ms Shikha Thakur (Computer Sc)	**16th APRIL'20 - 30th APRIL'20**	Network Protocols Network Security Working of mail TDMA, CDMA technique Wireless in local loop	https://www.youtube.com/watch?v=oYRMYSlVj1o	
	1st MAY'20 - 15th MAY'20	Stacks and Queues Using Stacks to evaluate postfix expression Convert infix to Postfix	https://www.youtube.com/watch?v=NKmasqr_Xkw Assignment- 3 PDF s for explanation shared	
	16th MAY'20 - 6th JUNE'20	Python Libraries and modules Python Revision Class XI	Assignment -3 PDf s for explanation shared	Yes, Rapid fire qustion round for MCQ s