



## WEEKLY REPORT ON GOOGLE CLASSROOM

### CLASS : XII B

### DATE FROM 27 April 2020 TO 01 May 2020

Students of Class **XII B** attended online classes through the Hangouts Meet app as per the Time Table circulated and were provided the following worksheets, videos and online academic materials to enhance the learning outcome.

<b>Subject &amp; Subject Teacher</b>	<b>Topics Covered</b>	<b>Link / Assignments Uploaded On Google Classroom</b>	<b>Assessment Taken(Yes/No) (Quiz/Graded Test/Viva/Google Form/Group Discussion)</b>	<b>Mode Of Teaching &amp; Additional Links Video/PPT Provided To Supplement The Teaching</b>
<b>ENGLISH</b>  <b>Ms. Rumpa B</b>	Literature - Poem 'A Thing Of Beauty 'by John Keats  Writing skills - Business letters ( Reply to order placed ) and Article writing ( Topic- 'Holidays are always fruitful ) .	RTCs on poem Questions & answers uploaded. Worksheet on Poem 'An Elementary School ' - as revision exercise.	Writing Skills Assignment to submit on Tuesday .  Worksheet uploaded .	Introductory lecture on 'Romanticism in English Literature 'and Biography of Poet John Keats .  Explanatory method for poem 'a Thing Of Beauty'  Research on Poet P.B.Shelley and Coleridge .

<p><b>PHYSICS</b> <b>Ms. Rani V</b></p>	<p>Chapter – Electronic Devices : Intrinsic , Extrinsic , P – and N – Type Semiconductor , PN Junctions and Forward and Reverse biasing , Formation of PN junction diode, Zener diode ,</p>	<p>----</p>	<p>( Yes ) Assessment was taken using interactive discussion . Doubts were cleared through Group Discussion .</p>	<p><b>Concepts were explained using PPT's , , self made explanatory notes on the MEET app</b></p>
<p><b>CHEMISTRY</b> <b>Ms. Vibha Jain</b></p>	<p>Principles and Processes of Isolation of Elements</p>	<p>Links and assignment are uploaded on Google Classroom  <a href="https://youtu.be/QalAQq_-Z14">https://youtu.be/QalAQq_-Z14</a></p>	<p>One test from Surface Chemistry and Principles and Processes of Isolation of Elements is planned on may 4, 2020.</p>	<p>Presentation and explanation of the notes through Present Screen in google meet app  And relevant short videos are shown during the class. <a href="https://youtu.be/pMEiyKZ4H4g">https://youtu.be/pMEiyKZ4H4g</a></p>
<p><b>E.GRAPHICS</b> <b>Mr. Pradeep S</b></p>	<p>Key (Rectangular Taper, Woodruff, Gib Head), Screw (Round Cup, Cheese Head, Csk Head, Grub Screw)</p>	<p>Assignment Uploaded</p>	<p>Interactive Discussion</p>	<p>Sharing E-Book</p>

<p><b>MATHEMATICS</b></p> <p><b>Ms. Anjali S</b></p>	<p>Inverse Trigonometric Functions - Identities proven using the necessary transformations. Solutions to the Inverse trigo equations within the principal value branches.</p>	<p>Assignment for Inverse Trigonometric Functions was uploaded on Google classroom</p>	<p>YES. Group Discussion and solutions to the Miscellaneous Exercise taken up to make students understand the concept of Inverse Trigonometric functions and the correct usage of Identities. Continuous communication with the students and clarification of the doubts makes the learning more effective.</p>	<p>1. <a href="https://youtu.be/6y5RpozRIYs">https://youtu.be/6y5RpozRIYs</a>.  2. <a href="https://youtu.be/o6uPqDfhpcw">https://youtu.be/o6uPqDfhpcw</a>.  3. <a href="https://youtu.be/C1XLeXQWbXQ">https://youtu.be/C1XLeXQWbXQ</a></p>
<p><b>PSYCHOLOGY</b></p> <p><b>Ms. Aditi Gaur</b></p>	<p>Behavioural Analysis  What is stress?  Nature of Stress  Types of stress  Sources of stress</p>	<p><a href="https://classroom.google.com/c/NzM2Nzk2NDcxMjVa/a/OTQ2ODY2MzAzODBa/details">https://classroom.google.com/c/NzM2Nzk2NDcxMjVa/a/OTQ2ODY2MzAzODBa/details</a></p>	<p>Assessment of chapter 2 will be held on 7 May 2020.</p> <p>Oral question and answer mode was used to check the understanding of the concepts taught and doubts were clarified.</p>	<p><a href="https://classroom.google.com/c/NzM2Nzk2NDcxMjVa/m/OTQ2ODY5MDE1MzVa/details">https://classroom.google.com/c/NzM2Nzk2NDcxMjVa/m/OTQ2ODY5MDE1MzVa/details</a></p> <p>Explanatory method  Discussions  NCERT Textbook  <a href="http://ncertbooks.prashanthellina.com/12_Psychology.html">http://ncertbooks.prashanthellina.com/12_Psychology.html</a></p>
<p><b>BIOLOGY</b></p> <p><b>Ms. Amita G</b></p>	<p>Human Health and Disease</p>		<p><b>Trial Test on Human Reproduction using Google Form</b></p>	<p><b>Discussion using PPT</b></p> <p><a href="https://classroom.google.com/c/NTc2NjQyMjIzMT">https://classroom.google.com/c/NTc2NjQyMjIzMT</a></p>

			<p><b>(Objective and Subjective)</b></p> <p><a href="https://classroom.google.com/c/NTc2NjQyMjlzMTNa/a/OTA1MTgwODYyMDda/details">https://classroom.google.com/c/NTc2NjQyMjlzMTNa/a/OTA1MTgwODYyMDda/details</a></p>	<p>Na/m/ODA4NzIxMzE1MTla/details</p>
<p><b>ECONOMICS</b></p> <p><b>Ms. Anita P</b></p>	<p>National Income and aggregates:</p> <p>Methods to calculate National Income- Income method and expenditure method</p>	<p><a href="https://drive.google.com/open?id=1sIOFSjW0F8Pvol1F_vARxv64zQnL1DPj&amp;authuser=0">https://drive.google.com/open?id=1sIOFSjW0F8Pvol1F_vARxv64zQnL1DPj&amp;authuser=0</a></p> <p><a href="https://classroom.google.com/c/NTgwOTlwMDU3MjZa/m/OTQyMzk2MzgxODZa/details">https://classroom.google.com/c/NTgwOTlwMDU3MjZa/m/OTQyMzk2MzgxODZa/details</a></p>	<p>A Test assigned for Saturday to assess the learning of National Income chapter.</p> <p><a href="https://forms.gle/89djS8yiwD3Umx5A">https://forms.gle/89djS8yiwD3Umx5A</a></p> <p>Group discussion and continuous evaluation is done to assess the understanding level of the students.</p>	<p><a href="https://drive.google.com/open?id=15wWX8bqfQGpa_SGuIXw8uu7dGzmJok0u&amp;authuser=0">https://drive.google.com/open?id=15wWX8bqfQGpa_SGuIXw8uu7dGzmJok0u&amp;authuser=0</a></p> <p><a href="https://drive.google.com/open?id=1C4tyVPRdnvhWAGD6YNwO7Ui_FhDH CtLV&amp;authuser=0">https://drive.google.com/open?id=1C4tyVPRdnvhWAGD6YNwO7Ui_FhDH CtLV&amp;authuser=0</a></p> <p><a href="https://mycbseguide.com/blog/extra-questions-for-class-12-economics-national-income-and-related-aggregates/">https://mycbseguide.com/blog/extra-questions-for-class-12-economics-national-income-and-related-aggregates/</a></p> <p>A reference to writing on word file and sharing with the students with a continuous discussion makes them understand the subject better.</p>

## Assignment Schedule Subject Wise :

Day	Subject
Monday	Physics
Tuesday	Chemistry
Wednesday	Maths / Psychology
Thursday	Bio/Eco/EG
Friday	English

## Feedback Received

As parents we are happy to see the productivity of the ongoing online classes. I am glad that my child is able to understand the topics taught in the online classes. I would like if the teachers take frequent little assessments to judge the progress of the students regarding the ongoing topics.

Sweta Sinha M/o Kaustubh Daftuar – 12B

- English class is very interactive and effective. Rumpa ma'am explains each sentence very briefly.
- Maths class is also very effective and students are able to understand each topic as Anjali ma'am explains it very nicely.
- EG (engineering graphics) class is also going very smoothly. Sometimes the video lags and sir's voice starts breaking but overall there's no problem. We're covering the syllabus very quickly.
- Chemistry and Physics are going just fine but personally I'm not able to understand much in online classes.

Bhavya Negi - XII B

Date	Class	Section	Subject	Topic	Time Slot	Total Strength	Present	Absent	Absentees Name
13.04.2020	XII	B	BIOLOGY	Spermatogenesis	08:40am to 09:40am	17	15	2	Sana Aggarwal, Anant Handoo
13.04.2020	XII	B	ENGG. GRAPHICS	HEX. NUT, SQ. BOLT COMBINATION	08:40am to 09:40am	18	13	5	Aditya, Prateek, Priyanshu, Vansh, Vidushi
13.04.2020	XII	B	PHYSICS	composition of nuclei	12:00 noon - 1:00 pm	39	29	10	Aditya , Dhruv V.,Nitesh,Radhika,Ronit , Sana,Satya,Suyash,Vansh,Vidushi Sharma
13.04.2020	XII	B	PSYCHOLOGY	Freud's theory of Personality	1:00 pm-2:00pm	11	9	2	Insha and Sana
13.04.2020	XII	B	CHEMISTRY	alcohols phenols and ethers	9.40-10.40	39	32	7	Aditya Dev, Pratik, Priyanshu ,Ronit Sana, Vansh Vidushi
13.04.2020	XII	B	ECONOMICS	NATIONAL INCOME	08:40am to 09:40am	4	4	0	nil
14.04.2020	XII	B	BIOLOGY	Female Reproductive System	08.40 am to 09.40 am	17	15	2	Nitesh Singh, Vanshika Bhardwaj
14.04.2020	XII	B	ENGG. GRAPHICS	HEX. NUT, SQ. BOLT COMBINATION	08:40am to 09:40am	18	12	6	Dhruv Vashishth, Radhika, Prateek, Priyanshu, Vansh, Vidushi
14.04.2020	XII	B	CHEMISTRY	Ethers	9.50-10.40	39	35	4	Aditya Dev ,Ronit, suyash ,Vansh
14.04.2020	XII	B	PHYSICS	Size of Nucleus	12:00noon-1:00pm	39	34	5	Ishaan , Ronit , Sanskar , Suyash , vansh
14.04.2020	XII	B	ECONOMICS	NATIONAL INCOME	08:40am to 09:40am	4	4	0	nil
15.04.20	XII	B	PSYCHOLOGY	Post Freudian theories	8:40a.m-9:40 am	11	10	1	Sana
15.04.2020	XII	B	MATHEMATICS	Equivalence Relations	8:40 am-9:40 am	28	28	0	Nil
15.04.2020	XII	B	PHYSICS	Binding Energy	12: 00 noon - 1:00 pm	39	35	4	Ishita, Sana,Sanchi,Uday
15.04.2020	XII	B	CHEMISTRY	surface chemistry	1 pm -2 pm	39	35	4	Anshu, Ishita, Vansh,Insha
16.04.2020	XII	B	PHYSICS	RADIOACTIVITY	9:00 - 10: 00 AM	39	35	4	Bhavya , Dhruv,Radhika, Vansh
16.04.20	XII	B	Psychology	Behavioural,cultural & humanistic approaches	12:00-1:00 PM	11	11	0	NIL
16.04.2020	XII	B	Mathematics	Bijjective functions	12:00 - 1:00 pm	28	25	3	Aditya, Dhruv Kaul, Satya
16.04.2020	XII	B	Engg. Graphics	Hex. bolt, sq. nut n washer	1.00 - 2.00 pm	18	15	3	Prateek , Suyash, Aryendra
16.04.2020	XII	B	ECONOMICS	NATIONAL INCOME	08:40am to 09:40am	4	4	0	nil
16.04.2020	XII	B	BIOLOGY	OOGENESIS	10.00 to 10.40 pm	17	11	6	Anant, Satya, Tanishk, Ashutosh, Vanshika,
17.04.2020	XII	B	Mathematics	Composite functions	8:40 - 9:40 am	28	26	2	Anshu, Vansh
17.04.2020	XII	B	Psychology	Quiz & Intro to self reports	8:40 am-9:40 am	11	11	0	nil
17.04.20	XII	B	CHEMISTRY	surface chemistry	9.40-10.40 am	39	38	1	Nitesh
17.04.2020	XII	B	Engg. Graphics	Lap joint(Front view)	1.00 pm - 2.00 pm	18	17	1	Radhika
17.04.2020	XII	B	ECONOMICS	NATIONAL INCOME	1:00-2:00 pm	4	3	1	Anshu
17.04.2020	XII	B	BIOLOGY	Fertilization, Implantation, Parturition	1:00-2:00 pm	17	16	1	Vanshika
20.04.2020	XII	B	Engg. Graphics	Lap joint( top view)	8.40 am to 9.40 am	18	12	6	Aryendra, Priyanshu, Radhika, Rashika, Vansh,
20.04.20	XII	B	Psychology	Self report&Projective techniques	12:00-1:00PM	11	10	1	Anant
20.04.20	XII	B	chemistry	surface chemistry	9.40am to 10.40 am	39	35	4	Anant ,Ananya, Priyanshu , Ronit
20.04.2020	XII	B	Mathematics	Invertible functions	12:00 - 1:00 pm	28	26	2	Anshu, Radhika
20.04.2020	XII	B	ECONOMICS	NATIONAL INCOME	1:00-2:00 pm	4	4	0	nil
21.04.2020	XII	B	ECONOMICS	NATIONAL INCOME	8:40 am-9:40 am	4	4	0	nil
21.04.2020	XII	B	Engg. Graphics	Plane and square neck stud	8.40-9.40 am	18	16	2	Vansh, Vidushi
21.04.2020	XII	B	PHYSICS	RADIOACTIVITY	12:00-1:00 PM	39	36	3	Ishita , Rdahika , Vidushi
21.04.2020	XII	B	CHEMISTRY	surface chemistry	12:00-1:00 PM	39	35	4	Ashutosh Kumar, Ishita
16.4.2020	XII	B	English	Ratrap - Prose	9.40 - 10.40	39	36	3	Pritish , Nitesh ,Vansh
17.4.2020	XII	B	English	Ratrap -Prose	12-1.00 pm	39	35	4	Sanchi , Ishan ,Nitesh , Radhika
21.4.2020	XII	B	English	Poem - Keeping Quiet	1-2 pm	39	29	10	Anant , Dhruv Sharma , Ishita ,Kaustabh ,
22.4.20	XII	B	Psychology	Projective&Behavioural techniques of assessment 8: 40	8:40-9:40 am	11	10	1	Insha
20.04.2020	XII	B	Biology	Reproductive Health	1.00- 2.00 pm	17	15	2	Anant Handoo, Vanshika Bhardwaj
22.04.2020	XII	B	Mathematics	Class test :Matrices and Determinants	8:40 - 9 :40 am	28	22	6	Anshu, Aryendra, Aditya, Ronit, Vansh, Dhruv Vashishth
21.04.2020	XII	B	Biology	Reproductive Health	8.40 -9.40 am	17	16	1	Anant Handoo
22.4.2020	XII	B	English	Prose - Indigo	9:40-10.40	39	33	6	Anshu, Inshaa, Priyanshu , Suyash, Nitesh and
22.04.2020	XII	B	PHYSICS	NUCLEI	12:00-1:00 PM	39		4	Priyanshu ,Nitesh,Radhika, Satya
22.04.20	XII	B	chemistry	surface chemistry	1pm-2pm	39	34	5	Ashutosh Kumar, Priyanshu ,Satya ,Radhika,
23.04.20	XII	B	PHYSICS	Electronic Devices	8: 20 am - 9:20 am	39	36	3	Sana , Dhruv Sharma , Vansh

23.4.2020	XII	B	English	Indigo - Prose	9.40-10.40	39	35	4	Dhruv Sharma, Ronit , Sana , Vansh .
23.4.20	XII	B	Psychology	Behavioural analysis	12:00-1:00pm	11	10	1	Sana
23.04.2020	XII	B	Mathematics	Introduction to Inverse trigo functions	12:00 - 1:00 pm	28	27	1	Aditya Dev
23.04.2020	XII	B	Engg. Graphics	Collar stud, Snap head rivet	1.00- 2.00 pm	18	18	nil	nil
23.04.2020	XII	B	Biology	Revision( Human Reproduction) 1.00-2.00 pm		17	16	1	Sana Aggarwal
20.04.2020	B	B	ECONOMICS	NATIONAL INCOME	1:00-2:00 pm	4	4	0	nil
24.04.2020	XII	B	Psychology	Ch-2 Review Questions	8:40-9:40 am	11	9	2	Sana, Sanchi
24.04.2020	XII	B	Mathematics	Properties of inverse trigo functions	8:40 - 9:40 am	28	26	2	Anshu, Vansh
24.04.2020	XII	B	CHEMISTRY	SURFACE CHEMISTRY	8.40-9.40	39	38	1	Vansh Baliyan
24.04.2020	XII	B	Engg Graphics	RECTANGULAR TAPER KEY	8.40-9.40	18	16	2	
24.04.2020	XII	B	Biology	Revision( Human Reproduction) 1.00-2.00 pm		17	16	1	Vanshika
24.4.2020	XII	B	English	Indigo discussion of questions	12-1pm	39	34	5	Insha, Ronit,Radhika,Suyash, Vansh
27.04.2020	XII	B	PHYSICS	Electronic Devices	8:40-9:40 AM	39	38	1	
27.04.2020	XII	B	CHEMISTRY	General principles and processes of isolation of the elements	9.40-10.40	39	39	nil	
27. 04.2020	XII	B	Mathematics	Use of properties of inverse trigo functions	12:00 - 1:00 pm	28	28	0	Nil
27.04.2020	XII	B	Psychology	meeting life challenges- stress	12:00-1:00 pm	11	11	0	NIL
27.04.2020	XII	B	Engg. Graphics	RECTANGULAR TAPER KEY	11.00-12 NOON	18	18	0	
27.04.2020	XII	B	Biology	Human Health and Disease	11.00 am - 12 Noon	17	15	2	Tanishk, Vanshika
28.04.2020	XII	B	chemistry	General principles and processes of isolation of the elements	9.40-10.40	39	37	2	Anshu, Priyanshu
28.04.2020	XII	B	Engg. Graphics	woodruff and feather key	8.40-9.40	18	18	0	
28.04.2020	XII	B	PHYSICS	Electronic Devices	12:00-1:00 PM	39	36	3	Dhruv Sharma , Insha ,Vansh
28.04.2020	XII	B	Biology	Human Health and Disease	8.40-9.40 am	17	16	1	Vanshika
29.04.2020	XII	B	Mathematics	Proofs of Identities	8:40 - 9 :40 am	28	23	5	Anshu, Ishhita, Radhika, Pratham, Vansh
28.4.2020	XII	B	English	Writing skills ref - lit text	12-1pm	39	35	4	Dhruv Vashisth, Radhika,Ronit ,Nitesh
29.4.2020	XII	B	English	Introduction of Poet John Keats	9.40-10.40	39	36	3	Ishita, Kaustabh ,Radhika
29.4.2020	XII	B	Psychology	Nature of stress	8:40-9:40 am	11	11	0	NIL
29.4.2020	XII	B	Physics	DIODE	12:00-1:00 am	39	34	5	Anshu,Ishhita,Kaustabh,Radhika,Ronit,
29.04.2020	XII	B	Chemistry	General principles and processes of isolation of the elements	11-12	39	35	4	Ronit,Radhiks,Kaustabh,Ishita,
30.04.2020	XII	B	Biology	Human Health and Disease	11.00 am- 12 Noon	17	17	0	Satya joined late
30.04.2020	XII	B	Mathematics	Inverse trigo equations	12:00 - 1 :00 pm	28	26	2	Satya, Vidushi
30.04.2020	XII	B	Psychology	types and sources of stress	12:00-1:00 pm	11	11	0	Nil
30.04.2020	XII	B	ECONOMICS	NATIONAL INCOME	11.00 am- 12 Noon	4	4	0	nil
30.04.2020	xii	B	PHYSICS	RECTIFIERS	8:40 am - 9:40 am	39	36	3	Anshu , Insha,Vidushi
30.04.2020	XII	B	ENGG.GRAPHICS	ROUND CUP HEAD, CHEESE HEAD SCREW	11.00-12.00 NOON	18	17	1	VIDUSHI
1.05.2020	XII	B	Psychology	effects of stress	8:40-9:40 am	11	9	2	Anant, Sanchi
1.05.2020	XII	B	Chemistry	NCERT questions from General Principles and Processes of Isolation of Elements	9.40-10.40 am	39	36	3	Anant, Radhika,Vansh
1.05.2020	XII	B	Engg. Graphics	CSK HEAD SCREW,GRUB SCREW	11.00-12.00 NOON	18	17	1	
1.05.2020	XII	B	Biology	Human Health and Disease	11.00-12 Noon	17	17	0	NIL
1.05.2020	XII	B	Mathematics	Inverse Trigonometric equations	8:40 - 9 :40 am	28	27	1	Vansh

30.4.2020	XII	B	English	A Thing of Beauty- poem	9.40-10.40	39	34	5	Bhavya, Insha, Nitesh , Ronit ,Vidushi
1.5.2020	XII	B	English	A Thing of Beauty' - poem	12-1pm	39	37	2	Radhika,Suyash
30.04.2020	XII	B	ECONOMICS	NATIONAL INCOME	11.00 am- 12 Noon	4	4	0	nil