



CHINMAYA VIDYALAYA / B S CITY  
(CBSE NEW GENERATION SCHOOL)



SPLIT UP SYLLABUS FOR OCTOBER TO DECEMBER 2020

Sub General Science CLASS 10

OCTOBER

NAME OF TEACHER→	I	Sanjeeo Kumar Mishra	Shri G. C. Munshi	Shri Shaibal Gupta	Shri. D. J. Baral	Smt. Lila Singh	
DATE	DAY						
1/10/2020	Thu						
2/10/2020	Fri						
3/10/2020	Sat						
4/10/2020	Sun						
5/10/2020	MON						
6/10/2020	Tue						
7/10/2020	Wed						
8/10/2020	Thu	<b>Phy 10/F Internal assesmentt</b>	Che-10/C-introduction of carbon(symbol, valency, valence electron, gr.no. periodno. allotropes, nature of its oxide ,tetravalency, tetrahedral shape).	<b>10A internal assessment</b>	<b>10 D – Internal Assessment</b>	<b>10 B – Internal Assessment</b>	
9/10/2020	Fri	<b>Phy 10/E Internal Assessment</b>	<b>Phy-10/D-</b> Introduction of light and its definition, sources of light, luminous and non-luminous.	<b>10B internal assessment</b>		<b>10 C - Internal Assessment</b>	
10/10/2020	Sat	<b>Phy 10/E Internal Assessment</b>	<b>Phy-10/D-</b> definition of a ray, beam, convergent beam, divergent beam and	<b>10B internal assessment</b>	<b>10 F – Internal Assessment</b>	<b>10 C – Internal Assessment</b>	

			parallel beam, definition of reflection				
11/10/2020	Sun						
12/10/2020	Mon	<b>Phy 10/E/F</b> Reflection of light, Plane Mirror	<b>Phy 10/C/D</b> Reflection of light, Plane Mirror.	<b>Phy 10B reflection</b> of light by a plane mirror and laws of reflection	<b>10 E – Internal</b> Assessment	<b>10 A – Internal</b> Assessment	
13/10/2020	Tue	<b>Phy 10/E/F</b> Spherical Lens, Concave and convex lens	<b>Phy 10/C/D</b> Spherical Mirror (Conc ave and convex Mirror).	<b>Phy image</b> formation by concave and convex mirror 10B	<b>10 E – Internal</b> Assessment	<b>10 A – Internal</b> Assessment	
14/10/20	Wed	<b>Chem: 10/F</b> Carbon and its compound- Introduction	Chem-10/C Reason for covalent bond of carbon, unique nature of carbon	<b>Phy image</b> formation by concave and convex mirror 10A	<b>10 F/D – Human</b> Reproduction ( Male and Female reproductive system)	<b>10 B – Human</b> Reproduction ( Male and Female reproductive system)	
15/10/2020	Thu	<b>Chem: 10/F</b> Bonding in Carbon- The Covalent Bond	Che-10/C-Differences between ionic and covalent bond.	<b>Phy image</b> formation by concave and convex mirror 10A	<b>10 D – What</b> Happens When Egg is not Fertilized; Reproductive Health	<b>10 B – What</b> Happens When Egg is not Fertilized; Reproductive Health	
16/10/2020	Fri	<b>Chem: 10/E</b> Carbon and its compound- Introduction	<b>Phy- 10/D</b> Spherical Lens, Concave and convex lens	<b>Phy image</b> formation by concave and convex mirror 10B		<b>10/C – Contd.</b>	
17/10/2020	Sat						
18/10/2020	Sun						
19/10/2020	Mon	<b>Phy 10/E/F</b> Spherical Lens, Concave Lens: Ray Diagram	<b>Che- 10/D</b> -Organic compounds and organic chemistry, saturated and unsaturated compounds of carbon.	<b>Numerical of</b> concave and convex mirror 10B	<b>10 E - Human</b> Reproduction ( Male and Female reproductive system)	<b>10 A - Human</b> Reproduction ( Male and Female reproductive system)	

			Phy-10/C—Spherical lens(concave and convex)				
20/10/2020	Tue	<b>Phy 10/E/F Spherical Lens, Convex lens: Ray Diagram</b>	<b>Che -10/D-Alkanes .</b> Phy—10/C—sign convention of mirror and its formula	<b>Numerical of concave and convex mirror 10B</b>	<b>10 E - What Happens When Egg is not Fertilized; Reproductive Health</b>	<b>10 A - What Happens When Egg is not Fertilized; Reproductive Health</b>	
21/10/2020	Wed	<b>Chem: 10/F Bonding in Carbon-The Covalent Bond</b>	<b>Che- 10-C- Organic compounds and organic chemistry, saturated and unsaturated compounds of carbon</b>	<b>Numerical of concave and convex mirror 10A</b>	<b>10 F/D - What Happens When Egg is not Fertilized; Reproductive Health</b>	<b>10 B - What Happens When Egg is not Fertilized; Reproductive Health</b>	
22/10/2020	Thu						
23/10/2020	Fri						
24/10/2020	Sat						
25/10/2020	Sun						
26/10/2020	Mon						
27/10/2020	Tue						
28/10/2020	Wed						
29/10/2020	Thu						
30/10/2020	Fri						
31/10/2020	Sat	<b>Chem: 10/E Bonding in Carbon-The Covalent Bond</b>	<b>Phy-10-D- Phy—sign convention of mirror and its formula</b>	<b>Numerical on concave and convex mirror 10B</b>	<b>10 F - What Happens When Egg is not Fertilized; Reproductive Health (contd.)</b>	<b>10 C - What Happens When Egg is not Fertilized; Reproductive Health (contd.)</b>	



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**Sub General Science CLASS 10**

**NOVEMBER**

NAME OF TEACHER→	I	Sanjeeo Mishra	Shri G. C. Munshi	Sh. Shaibal Gupta	Shri D. J. Baral	Smt. Lila Singh	
DATE	DAY						
1/11/2020	Sun						
2/11/2020	Mon	<b>Physics: 10/E/F Sign Convention/Mirror Formula and Sign Convention</b>	<b>Phy—10/C— Numericals based on mirror formula. Che-10/D-Alkenes</b>	<b>Phy 10 B refraction and laws of refraction and causes of refraction, carbon introduction catenation and allotropy</b>	<b>10 E – Heredity. Inherited Traits</b>	<b>10 A – Heredity. Inherited Traits</b>	
3/11/2020	Tue	<b>Physics: 10/E/F Numericals</b>	<b>Physics-10/C- Numericals based on mirror formula. Che-10/D-Alkynes.</b>	<b>Phy 10 B refractive index laws of refraction and refraction through glass slabcarbon introduction catenation and allotropy</b>	<b>10 E – Mendelian Genetics</b>	<b>10 A – Mendelian Genetics</b>	
4/11/2020	Wed	<b>Chemistry: 10/F Versatile Nature Of Carbon</b>	<b>Che-10/C-Alkanes.</b>	<b>Phy 10 A refraction and laws of refraction and causes of refraction,</b>	<b>10 F/D - Heredity. Inherited Traits</b>	<b>10 B - Heredity. Inherited Traits</b>	

				carbon introduction catenation and allotropy			
5/11/2020	Thu	<b>Chemistry: 10/F Saturated and Unsaturated Hydrocarbon</b>	Che-10-C-Alkenes.	Phy 10 A refractive index laws of refraction and refraction through glass slab,carbon introduction catenation and allotropy	10 D - Mendelian Genetics	10B - Mendelian Genetics	
6/11/2020	Fri	<b>Chemistry: 10/E Versatile Nature Of Carbon</b>	Phy—10/D— Numericals based on mirror formula.	Phy 10 A/ B spherical lens concave and convex and image formation by convex lens		10 C –Contd.	
7/11/2020	Sat	<b>Chemistry: 10/E Saturated and Unsaturated Hydrocarbon</b>	Phy—10/D— Numericals based on mirror formula.	Phy 10A/ B spherical lens concave and convex and image formation by convex lens	10 F - Mendelian Genetics	10 C - Mendelian Genetics	
8/11/2020	Sun						
9/11/2020	Mon	<b>Physics: 10/E/F Numericals</b>	Phy-10-C-sign convention of lenses and lens formula. Che-10-D- Homologous series and its characteristics.	Phy lens formula and sign conventions for lenses 10 B	10 E - Mendelian Genetics (contd.)	10 A - Mendelian Genetics (contd.)	
10/11/2020	Tue	<b>Physics: 10/E/F Numericals</b>	Phy-10-C-Numericals based on lens formula. Che-10-D-IUPAC names in brief.Alkyl family.	phy numericals on the basis of lens formula 10B	10 E - Mendelian Genetics (contd.)	10 A - Mendelian Genetics (contd.)	

11/11/2020	Wed	<b>Chemistry: 10/F</b> Chain Branches and Rings	<b>Che-10-C-Alkynes.</b>	<b>Phy lens formula and sign conventions for lenses 10 A</b>	<b>10 F/D - Mendelian Genetics (contd.)</b>	<b>10 B - Mendelian Genetics (contd.)</b>	
12/11/2020	Thu	<b>Chemistry: 10/F</b> Functional Group	<b>Che-10-C-Homologous series and its characteristics.</b>	<b>phy numericals on the basis of lens formula 10A</b>	<b>10 D - Mendelian Genetics (contd.)</b>	<b>10 B - Mendelian Genetics (contd.)</b>	
13/11/2020	Fri						
14/11/20	Sat						
15/11/2020	Sun						
16/11/2020	Mon						
17/11/2020	Tue						
18/11/2020	Wed						
19/11/2020	Thu						
20/11/2020	Fri						
21/11/2020	Sat						
22/11/2020	Sun						
23/11/2020	Mon	<b>Physics: 10/E/F</b> Refraction Of Light, glass slab	<b>Phy-10-D-sign convention of lenses and numericals based on lens formula. Che-10/C-IUPAC names in brief. Alkyl family.</b>	<b>phy numericals on the basis of lens formula 10B</b>	<b>10 E - Mendelian Genetics (contd.)</b>	<b>10 A - Mendelian Genetics (contd.)</b>	
24/11/2020	Tue	<b>Physics: 10/E/F</b> Refractive Index	<b>Phy-10-D-sign convention of lenses and numericals based on lens formula . Che-10/C- brief idea of alcohols, carboxylic acid, ester etc.</b>	<b>Peroidic classification of elements, dobereiner's triades , New land's law of octaves 10B</b>	<b>10 E – Sex Determination</b>	<b>10 A – Sex Determination</b>	
25/11/2020	Wed	<b>Chemistry: 10/F</b>	<b>Che-10/C-Addition and Substitution reaction in brief.</b>	<b>phy numericals on the basis of lens formula 10A</b>	<b>10 F/D - Mendelian Genetics (contd.)</b>	<b>10 B - Mendelian Genetics (contd.)</b>	





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DECEMBER

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DATE	DAY						
1/12/2020	Tue	<b>Physics: 10/E/F</b> <b>Image formation in convex lens</b>	<b>Phy-10/C- Ray</b> diagrams using convex and concave lens. <b>Che-10/D- Addition and Substitution reaction in brief</b>	<b>10B</b> discription of modern peroidic table amd its advantages	<b>10 E – Ozone Layer depletion, Managing the Garbage we produce.</b>	<b>10 A – Ozone Layer depletion, Managing the Garbage we produce.</b>	
2/12/2020	Wed	<b>Chemistry: 10/F</b> <b>Chemical Properties of Carbon Compounds</b>	<b>Che-10/C- Merits and demerits of Newland’s Law of octaves, Mendeleev’s Periodic Law.</b>	<b>10A</b> discription of modern peroidic table amd its advantages	<b>10 F / D - Components of Ecosystem, food chain, food web and Ecological Pyramids</b>	<b>10 B - Components of Ecosystem, food chain, food web and Ecological Pyramids</b>	
3/12/2020	Thu	<b>Chemistry: 10/F</b> <b>Chemical Properties of Carbon Compounds</b>	<b>Che-10/C- Merits and demerits of Mendeleev’s Periodic Law.</b>	<b>10 A</b> properties of modern peroidic table	<b>10 D - Ozone Layer depletion, Managing the Garbage we produce.</b>	<b>10 B - Ozone Layer depletion, Managing the Garbage we produce.</b>	
4/12/2020	Fri	<b>Chemistry: 10/E</b> <b>Homologous series and Nomenclature</b>	<b>Phy-10/D-Power of a lens,combination of power,NCERT questions.</b>	<b>10 A/B</b> properrriproperties es of modern peroidic table		<b>10 C – Contd.</b>	



5/12/2020	Sat	<b>Chemistry 10/E Chemical Properties of Carbon Compounds</b>	Phy-10/D-NCERT questions.	<b>10 A/b properties of modern periodic table</b>	<b>10 F - Ozone Layer depletion, Managing the Garbage we produce.</b>	<b>10 C - Ozone Layer depletion, Managing the Garbage we produce.</b>		
6/12/2020	Sun							
7/12/2020	Mon	<b>Physics: 10/E/F</b> Image formation in Concave lens and its uses	Phy-10/C- Power of a lens, combination of powers, NCERT questions. Che- 10/D- meaning of classification of elements, Dobereiner's triad, Newland's Law of octaves		<b>10 E – CBSE QP discussion</b>	<b>10 A – CBSE QP discussion</b>		
8/12/2020	Tue	<b>Physics: 10/E/F</b> Sign Convention and Lens Formula	Phy-10-C –NCERT questions. Che-10/D- Merits and demerits of Newland's Law of octaves, Mendeleev's Periodic Law.		<b>10 E – CBSE QP discussion</b>	<b>10 A – CBSE QP discussion</b>		
9/12/2020	Wed	<b>Chemistry: 10/F</b> Periodic Classification of Elements Dobereiner's Triads/ Newlands' Law of Octave	Che-10/C- Modern Periodic Law, brief idea about MPT.		<b>10 F / D – CBSE QP discussion</b>	<b>10 B – CBSE QP discussion</b>		
10/12/2020	Thu	<b>Class 10/F</b> Mendeleev's Periodic Table	Che-10/C- merits and demerits of MPT.		<b>10 D – CBSE QP discussion</b>	<b>10 B – CBSE QP discussion</b>		
11/12/2020	Fri	<b>Chemistry: 10/E</b>	Phy-10/D- CBSE QP discussion.			10 C – Contd.		

		<b>Periodic Classification of Elements Dobereiner's Triads/ Newlands' Law of Octave</b>					
12/12/2020	Sat	<b>Class 10/E Mendeleev's Periodic Table</b>	Phy-10/D-CBSE QP.		<b>10 F – CBSE QP discussion</b>	<b>10 C – CBSE QP discussion</b>	
13/12/2020	Sun						
14/12/2020	Mon	<b>Physics: 10/E/F Magnification, Power of lens</b>	<b>Phy-10/C-Practise paper. Che- 10/D-Modern Periodic Table</b>		<b>10 E – Practice Paper</b>	<b>10 A – Practice Paper</b>	
15/12/2020	Tue	<b>Physics: 10/E/F Numericals</b>	<b>Phy-10/C- NCERT questions. Che-10/D-merits and demerits of MPT.</b>		<b>10 E – Practice Paper</b>	<b>10 A – Practice Paper</b>	
16/12/2020	Wed	<b>Chemistry: Class 10/F Modern Periodic Table</b>	<b>Che-10/C- PRACTISE PAPER. VIVA VOICE</b>		<b>10 F / D – Practice Paper</b>	<b>10 B – Practice Paper</b>	
17/12/2020	Thu	<b>Chemistry: Class 10/F Trends in Modern Periodic Table</b>	<b>Che-10/C-PRACTISE PAPER.VIVA VOICE</b>		<b>10 D – Practice Paper</b>	<b>10 B – Practice Paper</b>	
18/12/2020	Fri	<b>Chemistry: Class 10/E Modern Periodic Table</b>	<b>Phy-10/D- REVISION. VIVA VOICE</b>			<b>10 C – Practice Paper</b>	
19/12/2020	Sat	<b>Chemistry: Class 10/E Trends in Modern Periodic Table</b>	<b>Phy-10/D-REVISION. VIVA VOICE</b>		<b>10 F – Revision</b>	<b>10 C – Revision</b>	
20/12/2020	Sun						
21/12/2020	Mon	<b>Class10E/F</b>	<b>Phy-10/C-REVISION</b>		<b>10 E – Revision</b>	<b>10 A– Revision</b>	

		<b>Revision</b>	<b>Che-10/D-REVISION VIVA VOICE</b>				
22/12/2020	Tue	<b>Class 10/E/F Revision</b>	<b>Phy-10/C-REVISION Che-10/D-REVISION</b>		<b>10 E – Revision</b>	<b>10 A– Revision</b>	
23/12/2020	Wed	<b>Revision 10/E</b>	<b>10/C- REVISION(PHY,CHE)</b>		<b>10 F / D – Revision</b>	<b>10 B – Revision</b>	
24/12/2020	Thu	<b>Revision 10/F</b>	<b>10/C- REVISION(PHY,CHE).</b>		<b>10 D – Revision</b>	<b>10 B – Revision</b>	
25/12/2020	Fri						
26/12/2020	Sat						
27/12/2020	Sun						
28/12/2020	Mon						
29/12/2020	Tue						
30/12/2020	Wed						
31/12/2020	Thu						