

EDUSAT TIME SCHEDULE

For the Department of School Education, Month of December, 2015

(1st December 2015 to 31st December 2015)

Date	Day	Period	Time	Subject	Class	Topic	Name of the Resource Person	Address & Contact No.	Live/ Recorded Lecture
1 st Dec.	Tue.	1 st	09:25 AM to 10:05 AM	Special Lecture	9 th	APJ Abdul Kalam Part-I	Mr. Gurmeet Singh Bawa	GSSS Chakohi, Distt. Ludhiana	Recorded 22.08.2015
		2 nd	10:05 AM to 10:45 AM	English (Repeat)	10+2	On Giving Advice	Ms. Bindu Gulati	Subject Expert, English, PES	Live Lecture
		3 rd	10:45 AM to 11:20 AM	Physics	10+2	Numerical Problems on Nuclei	PES/PHY/XII/146	JILIT	Recorded Lecture
		4 th	11:20 AM to 11:55 AM	Biology	10+2	Principal and Tools of rDNA Technology	PES/BIO/XII/171	JILIT	Recorded Lecture
		5 th	11:55 AM to 12:30 PM	Mathematics	10+1	Three Dimensional Geometry	MTH-553	Educomp	Recorded Lecture
		-	12:30 PM Onwards	Teacher Training Programme					
2 nd Dec.	Wed.	1 st	09:25 AM to 10:05 AM	Special Lecture	8 th	Dentistry	Dr. Rajan Grover	-	Recorded 08.09.2014
		2 nd	10:05 AM to 10:45 AM	Economics	10+2	Problems of Excess and Deficit Demand	Ms. Kamaljeet Kaur	O/o DPI (SE) Punjab	Live Lecture
		3 rd	10:45 AM to 11:20 AM	History	10+1	Expansion and Consolidation of British Empire	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 21.11.2013
		4 th	11:20 AM to 11:55 AM	Geography	10+2	Rubber and its World Production	Ms. Karamjit Kaur	Subject Expert, Geography, PES	Recorded 27.11.2013
		5 th	11:55 AM to 12:30 PM	Soft Skills	10+1	Activity Session	Episode-26	Vision Unlimited	Recorded Lecture

		-	12:30 PM Onwards	Teacher Training Programme					
3 rd Dec.	Thur.	1 st	09:25 AM to 10:05 AM	Special Lecture	6 th	Dentistry	Dr. Rajan Grover	-	Recorded 08.09.2014
		2 nd	10:05 AM to 10:45 AM	History	10+2	Military Administration of Maharaja Ranjit Singh	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 15.02.2012
		3 rd	10:45 AM to 11:20 AM	Economics	10+1	Measures of Dispersion-III	Ms. Kamaljeet Kaur	O/o DPI (SE) Pb.	Recorded 20.10.2011
		4 th	11:20 AM to 11:55 AM	Political Science	10+2	ਰਾਸ਼ਟਰੀ ਏਕੀਕਰਣ	Ms. Harminder Kaur	GSSS Manauli, Distt. SAS Nagar	Recorded 04.08.2011
		5 th	11:55 AM to 12:30 PM	Geography	10+1	Atmospheric Temperature	Ms. Karamjit Kaur	Subject Expert, Geography, PES	Recorded 02.01.2013
		-	12:30 PM Onwards	Teacher Training Programme					
4 th Dec.	Fri.	1 st	09:25 AM to 10:05 AM	Special Lecture	7 th	Dentistry	Dr. Rajan Grover	-	Recorded 08.09.2014
		2 nd	10:05 AM to 10:45 AM	Physics	10+1	Behaviour of Perfect Gas	PES/PHY/XI/222	JILIT	Recorded Lecture
		3 rd	10:45 AM to 11:20 AM	Chemistry	10+1	Alkali Metals	PES/CHM/XI/167	JILIT	Recorded Lecture
		4 th	11:20 AM to 11:55 AM	English (Repeat)	10+1	Let's not Forget the Martyrs	Ms. Bindu Gulati	Subject Expert English, PES	Recorded 09.12.2014
		5 th	11:55 AM to 12:30 PM	Elective Punjabi	10+1	ਇੰਗਲੈਂਡ ਤੇ ਭਾਰਤ	Ms. Harmeet Kaur	GSSS Jhanjheri, Distt. SAS Nagar	Live Lecture
		-	12:30 PM Onwards	Teacher Training Programme					
5 th Dec.	Sat.	1 st	09:25 AM to 10:05 AM	Special Lecture	10+2	Dentistry	Dr. Rajan Grover	-	Recorded 08.09.2014
		2 nd	10:05 AM to 10:45 AM	Commerce	10+1	Cooperative Societies	BS-023	Educomp	Recorded Lecture
		3 rd	10:45 AM to 11:20 AM	Pol. Science (Repeat)	10+2	ਰਾਸ਼ਟਰੀ ਏਕੀਕਰਣ	Ms. Harminder Kaur	GSSS Manauli, Distt. SAS Nagar	Recorded 04.08.2011

		4 th	11:20 AM to 11:55 AM	History (Repeat)	10+2	Military Administration of Maharaja Ranjit Singh	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 15.02.2012
		5 th	11:55 AM to 12:30 PM	Pol. Science (Repeat)	10+1	ਪ੍ਰਧਾਨ ਮੰਤਰੀ ਅਤੇ ਮੰਤਰੀ ਪਰਿਸ਼ਦ	Mr. Harbhajan Mand	-	Recorded 03.12.2014
		-	12:30 PM Onwards	Teacher Training Programme					
7 th	Mon.	1 st	09:25 AM to 10:05 AM	Special Lecture	10+1	APJ Abdul Kalam Part-II	Mr. Gurmeet Singh Bawa	GSSS Chakohi, Distt. Ludhiana	Live Lecture
		2 nd	10:05 AM to 10:45 AM	Chemistry	10+2	Substitution Reactions in Organic Chemistry	PES/CHM/XI/152	JILIT	Recorded Lecture
		3 rd	10:45 AM to 11:20 AM	Commerce	10+2	Steps in the Process of Control	BS-105	Educomp	Recorded Lecture
		4 th	11:20 AM to 11:55 AM	Mathematics	10+2	Linear Programming	MTH-674	Educomp	Recorded Lecture
		5 th	11:55 AM to 12:30 PM	Biology	10+1	Plant Water Relation	PES/BIO/XI/241	JILIT	Recorded Lecture
		-	12:30 PM Onwards	Teacher Training Programme					
8 th Dec.	Tue.	1 st	09:25 AM to 10:05 AM	Special Lecture	9 th	APJ Abdul Kalam Part-II	Mr. Gurmeet Singh Bawa	GSSS Chakohi, Distt. Ludhiana	Recorded 07.12.2015
		2 nd	10:05 AM to 10:45 AM	English (Repeat)	10+2	Use of a Words as Noun and as Verb	PES/ENG/XII/136	JILIT	Recorded Lecture
		3 rd	10:45 AM to 11:20 AM	Physics	10+2	Characteristics curve of a P-N Junction and Zener Dioxide	PES/PHY/XII/277	JILIT	Recorded Lecture
		4 th	11:20 AM to 11:55 AM	Biology	10+2	Process of rDNA Technology, Molecular PROCESS & Markers	PES/BIO/XII/174	JILIT	Recorded Lecture
		5 th	11:55 AM to 12:30 PM	Mathematics	10+1	Concept of Limit	MTH-554	Educomp	Recorded Lecture
		-	12:30 PM Onwards	Teacher Training Programme					

9 th Dec.	Wed.	1 st	09:25 AM to 10:05 AM	Special Lecture	8 th	ਫੁੱਲਾਂ ਨਾਲ ਸਕੂਲ ਨੂੰ ਸੁੰਦਰ ਕਿਵੇਂ ਬਣਾਈਏ	Mr. Joga Singh	-	Recorded 24.11.2015
		2 nd	10:05 AM to 10:45 AM	Economics	10+2	Measures of Excess & Deficit Demand	Ms. Kamaljeet Kaur	O/o DPI (SE) Pb.	Recorded 11.01.2012
		3 rd	10:45 AM to 11:20 AM	History	10+1	Revolt of 1857	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 27.11.2013
		4 th	11:20 AM to 11:55 AM	Geography	10+2	Distribution of Industries-I	Ms. Karamjit Kaur	Subject Expert, Geography, PES	Recorded 02.02.2012
		5 th	11:55 AM to 12:30 PM	Soft Skills	10+1	Prepositions	Episode-27	Vision Unlimited	Recorded Lecture
		-	12:30 PM Onwards	Teacher Training Programme					
10 th Dec.	Thur.	1 st	09:25 AM to 10:05 AM	Special Lecture	6 th	ਫੁੱਲਾਂ ਨਾਲ ਸਕੂਲ ਨੂੰ ਸੁੰਦਰ ਕਿਵੇਂ ਬਣਾਈਏ	Mr. Joga Singh	-	Recorded 24.11.2015
		2 nd	10:05 AM to 10:45 AM	History	10+2	Character & Personality of Maharaja Ranjit Singh	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 06.02.2013
		3 rd	10:45 AM to 11:20 AM	Economics	10+1	Correlation	Ms. Kamaljeet Kaur	O/o DPI (SE) Pb.	Recorded 22.10.2009
		4 th	11:20 AM to 11:55 AM	Political Science	10+2	ਭਾਰਤੀ ਵਿਦੇਸ਼ ਨੀਤੀ	-	-	Recorded 09.02.2012
		5 th	11:55 AM to 12:30 PM	Geography	10+1	Atmospheric Pressure and Winds-I	Ms. Karamjit Kaur	Subject Expert, Geography, PES	Recorded 21.12.2011
		-	12:30 PM Onwards	Teacher Training Programme					
11 th Dec.	Fri.	1 st	09:25 AM to 10:05 AM	Special Lecture	7 th	ਫੁੱਲਾਂ ਨਾਲ ਸਕੂਲ ਨੂੰ ਸੁੰਦਰ ਕਿਵੇਂ ਬਣਾਈਏ	Mr. Joga Singh	-	Recorded 24.11.2015
		2 nd	10:05 AM to 10:45 AM	Physics	10+1	Gas Laws and Kinetic Theory	PES/PHY/XI/214	JILIT	Recorded Lecture
		3 rd	10:45 AM to 11:20 AM	Chemistry	10+1	Alkaline Earth Metals	PES/CHM/XI/168	JILIT	Recorded Lecture
		4 th	11:20 AM to 11:55 AM	English (Repeat)	10+1	Let's Not Forget the Martyrs-II	Ms. Bindu Gulati	Subject Expert, English, PES	Recorded 19.12.2014

		5 th	11:55 AM to 12:30 PM	Elective Punjabi	10+1	ਹਰੀਕੇ ਪੱਤਣ	Mr. Ranbir Singh	GMSSS 3B1 Mohali	Live Lecture
		-	12:30 PM Onwards	Teacher Training Programme					
12 th Dec.	Sat.	2nd Saturday Holiday in Schools							
14 th Dec.	Mon.	1 st	09:25 AM to 10:05 AM	Special Lecture	10+1	ਕਲਾਕਾਰ ਵਿਦਿਆਰਥੀ	Dr. Iqbal Singh	GSSS Upli Chath, Sangrur	Recorded 10.11.2015
		2 nd	10:05 AM to 10:45 AM	Chemistry	10+2	Elimination Reactions	PES/CHM/XI/220	JILIT	Recorded Lecture
		3 rd	10:45 AM to 11:20 AM	Commerce	10+2	Tools of Financial Analysis	BS-144	Educomp	Recorded Lecture
		4 th	11:20 AM to 11:55 AM	Mathematics	10+2	Laws of Total Probability & Bays Theorem	MTH-688-689	Educomp	Recorded Lecture
		5 th	11:55 AM to 12:30 PM	Biology	10+1	Essential Minerals Elements	PES/BIO/XI/220	JILIT	Recorded Lecture
		-	12:30 PM Onwards	Teacher Training Programme					
15 th Dec.	Tue.	1 st	09:25 AM to 10:05 AM	Special Lecture	9 th	Road Safety	Mr. Jaspal Singh Maan	-	Recorded 08.01.2015
		2 nd	10:05 AM to 10:45 AM	English (Repeat)	10+2	On Saying Please	PES/ENG/XII/156	JILIT	Recorded Lecture
		3 rd	10:45 AM to 11:20 AM	Physics	10+2	Junction Diode and Its Types	PES/PHY/XII/237	JILIT	Recorded Lecture
		4 th	11:20 AM to 11:55 AM	Biology	10+2	Biotechnology App. in Agriculture and Medicine	PES/BIO/XII/188	JILIT	Recorded Lecture
		5 th	11:55 AM to 12:30 PM	Mathematics	10+1	Derivatives, Geometrical Significance of Derivative	MTH-556	Educomp	Recorded Lecture
		-	12:30 PM Onwards	Teacher Training Programme					

16 th Dec.	Wed.	Holiday (Martyrdom day Sh. Guru Teg Bahadur Ji)							
17 th Dec.	Thur.	1 st	09:25 AM to 10:05 AM	Special Lecture	6 th	ਸਜੀਵ ਅਤੇ ਉਨ੍ਹਾਂ ਦਾ ਚੌਗਿਰਦਾ	Ms. Mohinderjit Kaur	Subject Expert, Science, PES	Live Lecture
		2 nd	10:05 AM to 10:45 AM	History	10+2	First Anglo Sikh War	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 22.01.2014
		3 rd	10:45 AM to 11:20 AM	Economics	10+1	Index Number	Ms. Kamaljeet Kaur	O/o DPI (SE) Pb	Recorded 29.10.2009
		4 th	11:20 AM to 11:55 AM	Political Science	10+2	ਭਾਰਤ ਅਤੇ ਸਯੁਕਤ ਰਾਸ਼ਟਰ ਸੰਘ	Ms. Harminder Kaur	GSSS Manauli, Distt. SAS Nagar	Recorded 12.12.2013
		5 th	11:55 AM to 12:30 PM	Geography	10+1	Atmospheric Pressure and Winder-II	Ms. Karamjit Kaur	Subject Expert, Geography, PES	Recorded 04.01.2012
		-	12:30 PM Onwards	Teacher Training Programme					
18 th Dec.	Fri.	1 st	09:25 AM to 10:05 AM	Special Lecture	7 th	ਪੋਦਿਆਂ ਵਿੱਚ ਪ੍ਰਜਣਨ	Ms. Mohinderjit Kaur	Subject Expert, Science, PES	Live Lecture
		2 nd	10:05 AM to 10:45 AM	Physics	10+1	Young's Modulus by Searles Apparatus	PES/PHY/XI/268	JILIT	Recorded Lecture
		3 rd	10:45 AM to 11:20 AM	Chemistry	10+1	Group 13 Boron Family	PES/CHM/XI/163	JILIT	Recorded Lecture
		4 th	11:20 AM to 11:55 AM	English (Repeat)	10+1	The Little Black Boy	PES/ENG/XI/155	JILIT	Recorded Lecture
		5 th	11:55 AM to 12:30 PM	Elective Punjabi	10+1	ਸਿਪਾਹੀ ਦਾ ਦਿਲ	Mr. Ranbir Sigh	GMSSS 3B1 Mohali	Recorded 22.08.2014
		-	12:30 PM Onwards	Teacher Training Programme					
19 th Dec.	Sat.	1 st	09:25 AM to 10:05 AM	Special Lecture	10+2	Meet a Scientist	Mr. Jaindera Jain & Dr. Jagjeet Singh, IISER		Recorded 31.08.2013
		2 nd	10:05 AM to 10:45 AM	Commerce	10+1	Choice of Business	BS-025	Educomp	Recorded Lecture
		3 rd	10:45 AM to 11:20 AM	Pol. Science (Repeat)	10+2	ਭਾਰਤ ਅਤੇ ਸਯੁਕਤ ਰਾਸ਼ਟਰ ਸੰਘ	Ms. Harminder Kaur	GSSS Manauli, Distt. SAS Nagar	Recorded 12.12.2013

		4 th	11:20 AM to 11:55 AM	History (Repeat)	10+2	First Anglo Sikh War	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 22.01.2014
		5 th	11:55 AM to 12:30 PM	Pol. Science (Repeat)	10+1	ਸਰਵ ਉੱਚ ਅਦਾਲਤ	Ms. Harminder Kaur	GSSS Manauli, Distt. SAS Nagar	Recorded0 8.01.2014
		-	12:30 PM Onwards	Teacher Training Programme					
21 st Dec.	Mon.	1 st	09:25 AM to 10:05 AM	Special Lecture	10+1	ਲਾਲਾ ਲਾਜਪਤ ਰਾਏ ਜੀ ਦਾ ਦੇਸ਼ ਪਿਆਰ	Mr. Gurmeet Singh Bawa	GSSS Chakohi, Distt. Ludhiana	Recorded 17.11.2015
		2 nd	10:05 AM to 10:45 AM	Chemistry	10+2	Preparation & Properties of Haloalkanes	PES/CHM/XII/ 169	JILIT	Recorded Lecture
		3 rd	10:45 AM to 11:20 AM	Commerce	10+2	Accounting Ratio	BS-145	Educomp	Recorded Lecture
		4 th	11:20 AM to 11:55 AM	Mathematics	10+2	Bernolli Trials Binomials Distribution	MTH-692-693	Educomp	Recorded Lecture
		5 th	11:55 AM to 12:30 PM	Biology	10+1	Nitrogen Fixation and Economic Importance of Cyano Bacteria	PES/BIO/XI/034	JILIT	Recorded Lecture
		-	12:30 PM Onwards	Teacher Training Programme					
22 nd	Tue.	1 st	09:25 AM to 10:05 AM	Special Lecture	9 th	Dentistry	Dr. Rajan Grover	-	Recorded 08.09.2014
		2 nd	10:05 AM to 10:45 AM	English (Repeat)	10+2	Cheerfulness	Ms. Bindu Gulati	Subject Expert, English, PES	Live Lecture
		3 rd	10:45 AM to 11:20 AM	Physics	10+2	Nuclear Energy Analysis	PES/PHY/XII/242	JILIT	Recorded Lecture
		4 th	11:20 AM to 11:55 AM	Biology	10+2	Transgenic Animals and Ethical Issues	PES/BIO/XII/225	JILIT	Recorded Lecture
		5 th	11:55 AM to 12:30 PM	Mathematics	10+1	Derivatives of Sum and Difference of Function, Derivative of Product	MTH-558	Educomp	Recorded Lecture
		-	12:30 PM Onwards	Teacher Training Programme					

23rd Dec.	Wed.	1 st	09:25 AM to 10:05 AM	Special Lecture	8 th	Road Safety	Mr. Jaspal Singh Maan	-	Recorded 08.01.2015
		2 nd	10:05 AM to 10:45 AM	Economics	10+2	Banking-Central Banks	Ms. Kamaljeet Kaur	O/o DPI (SE) Pb.	Recorded 04.01.2010
		3 rd	10:45 AM to 11:20 AM	History	10+1	Socio Religious Movements	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 12.12.2013
		4 th	11:20 AM to 11:55 AM	Geography	10+2	Distribution f Industries- II	Ms. Karamjit Kaur	Subject Expert, Geography, PES	Recorded 09.02.2012
		5 th	11:55 AM to 12:30 PM	Soft Skills	10+1	Prepositions	Episode-28	Vision Unlimited	Recorded Lecture
		-	12:30 PM Onwards	Teacher Training Programme					
24th Dec.	Thur.	1 st	09:25 AM to 10:05 AM	Special Lecture	6 th	Road Safety	Mr. Jaspal Singh Maan	-	Recorded 08.01.2015
		2 nd	10:05 AM to 10:45 AM	History	10+2	Second Anglo Sikh War	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 29.01.2014
		3 rd	10:45 AM to 11:20 AM	Economics	10+1	Rural Finance-Credit and Debit Facility	Ms. Gursharan Kaur, Lecturer	GSSS Dyalpura	Live Lecture
		4 th	11:20 AM to 11:55 AM	Political Science	10+2	ਭਾਰਤ ਅਤੇ ਸਾਰਕ	Mr. Gurmeet Singh	-	Recorded 19.12.2013
		5 th	11:55 AM to 12:30 PM	Geography	10+1	ਵਾਯੂਮੰਡਲ ਨਮੀ ਅਤੇ ਵਰਖਾ	-	-	Recorded 21.11.2013
		-	12:30 PM Onwards	Teacher Training Programme					
25th December 2015 to 31st December 2015 Winter Holiday in Schools									