EDUSAT TIME SCHEDULE

For the Department of School Education, Month of December, 2017

(1st December 2017 to 31st December 2017)

Date	Day	Period	Time	Subject	Class	Торіс	Name of the Resource Person	Address & Contact No.	Live / Recorded Lecture		
		2 nd	10:05 AM to 10:45 AM	English	11 th	Advertisement	PES/ENG/X/190	JILIT	Recorded Lecture		
		3rd	10:45 AM to 11:20 AM	Commerce	12 th	Forfeiture of Shares	BS-138	Educomp	Recorded Lecture		
1 st Dec	Fri.	4 th	11:20 AM to 11:55 AM	Elective Punjabi	12 th	ਤਖਤ ਜਾਂ ਤਖਤਾ	Ms. Harmeet Kaur	GSSS Jhanjheri, Distt. SAS Nagar	Recorded 15.10.2015		
Dec		5 th	11:55 AM to 12:30 PM	Soft Skills	11 th	Conjunctions	Episode-25	Vision Unlimited	Recorded Lecture		
		01:00 PM to 03:00PM		Special Programme on Menstrual Health and Hygiene							
		2nd	10:05 AM to 10:45 AM	Special Lecture	12 th	Dengue and Chikungunya	Dr. Gagandeep Singh	-	Recorded 10.05.2017		
		3rd	10:45 AM to 11:20 AM	Special Lecture	11 th	Traffic Awareness	Mr. Jaspal Singh & Singh	Mr. Gursharan	Recorded 17.01.2017		
		4 th	11:20 AM to 11:55 AM	English Repeat	12 th	The Road Not Taken	Mr. Deepak Sharma	GSSS Naushera, Distt. Amritsar	Recorded 02.02.2016		
2 nd Dec	Sat.	5 th	11:55 AM to 12:30 PM	English Repeat	11 th	Advertisement	PES/ENG/X/190	JILIT	Recorded Lecture		
Dec		6 th	01:00 PM to 01:35 PM	Vocational Group NSQF	10 th	Networking	Ms. Mehakpreet Kaur (8054072054)	GSSS Kiratpur Sahib, Distt. RPN	Live Lecture		
		7 th	01:35 PM to 02:10 PM	Punjabi	6 th	ਪਿੰਡ ਇਉਂ ਬੋਲਦੇ	Mr. Gurmeet Singh Bawa	GSSS Chakohi, Distt. Ludhiana	Recorded 06.12.2016		
		8 th	02:10 PM to 02:45 PM	Special Lecture	8 th	ਪ੍ਰਿਥਵੀ ਦੀ ਸਾਂਭ ਸੰਭਾਲ	Ms. Shruti Shukla Mr. Gurbaz Singh	State Coordinator Guidance & Counseling	Recorded 28.04.2016		

		9 th	02:45 PM to 03:20 PM	Special Lecture	9th	Driving in Rain and Fog	Mr. Jaspal Singh & Singh	Mr. Gursharan	Recorded 27.11.2014
		2 nd	10:05 AM to 10:45 AM	Physics	12 th	De Broglie wave and Davisson Germer Exp.	PES/PHY/XII/ 235	JILIT	Recorded Lecture
		3rd	10:45 AM to 11:20 AM	Mathematics	12 th	Dot (or Scalar) Product of Two Vectors	MTH-650	Educomp	Recorded Lecture
		4 th	11:20 AM to 11:55 AM	Biology	11 th	Water Absorption- Mechanism Active & Passive Water	PES/BIO/XI/187	JILIT	Recorded Lecture
4 th	Mon.	5 th	11:55 AM to 12:30 PM	Chemistry	12 th	Preparation & Properties of Polyhologen Compounds	PES/CHM/XII/ 171	JILIT	Recorded Lecture
Dec	Nion.	6 th	01:00 PM to 01:35 PM	English	12 th	Letter Writing	PES/ENG/XI/049	JILIT	Recorded Lecture
		7 th	01:35 PM to 02:10 PM	Mathematics	10 th	Construction of Triangle Similar to a Given Triangle as per the Given Scale Factor	MTH-359	Educomp	Recorded Lecture
		8 th	02:10 PM to 02:45 PM	English	10^{th}	Common Errors	PES/ENG/X/217	JILIT	Recorded Lecture
		9th	02:45 PM to 03:20 PM	Science	9th	Gravitation	PES/PHY/IX/027	JILIT	Recorded Lecture
		2 nd	10:05 AM to 10:45 AM	Chemistry	11 th	Hard and Soft Water and Removal of Harness	PES/CHM/XI/ 130	JILIT	Recorded Lecture
		3rd	10:45 AM to 11:20 AM	Biology	12 th	Biotechnological Application in Agriculture Medicine	PES/BIO/XII/188	JILIT	Recorded Lecture
5 th		4 th	11:20 AM to 11:55 AM	Mathematics	11 th	Three Dimensional Geometry	MTH-553	Educomp	Recorded Lecture
Dec	Tue.	5 th	11:55 AM to 12:30 PM	Physics	11 th	Progressive Waves	PES/PHY/XI/233	JILIT	Recorded Lecture
		6 th	01:00 PM to 01:35 PM	Commerce	11 th	Depreciation	BS-053	Educomp	Recorded Lecture
		7th	01:35 PM to 02:10 PM	English	9th	Paragraph-II	PES/ENG/IX/311	JILIT	Recorded Lecture

		8 th	02:10 PM to 02:45 PM	Mathematics	9th	Introduction of Circle Related Terms & Angle Made by Chord of Circle of a Point	MTH 09-14	Educomp	Recorded Lecture
		9th	02:45 PM to 03:20 PM	Special Lecture	10 th	Dengue and Chikungunya	Dr. Gagandeep Singh	-	Recorded 10.05.2017
		2 nd	10:05 AM to 10:45 AM	Political Science	12 th	ਭਾਰਤੀ ਵਿਦੇਸ਼ ਨੀਤੀ ਦੇ ਮੁੱਢਲੇ ਸਿਧਾਂਤ	Mr. Gurmeet Singh	GSSS Rangal Nangal	Recorded 20.12.2016
		3rd	10:45 AM to 11:20 AM	History	11 th	Maharaja Rnjit Singh –II	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 09.12.2012
		4^{th}	11:20 AM to 11:55 AM	Economics	12 th	Government Budget and the Economy	Ms. Kamaljit Kaur	O/ o DPI (SE) Punjab	Recorded 15.02.2012
6 th	W/od	5 th	11:55 AM to 12:30 PM	Geography	11 th	Atmospheric Humidity & Rainfall-II	Ms. Karamjit Kaur	Dy. SPD Edusat	Recorded 28.11.2013
Dec		6 th	01:00 PM to 01:35 PM	Elective Punjabi	11 th	ਗੁਰਮੁੱਖੀ ਲਿਪੀ ਦਾ ਨਿਕਾਸ	Mr. Gurmeet Singh Bawa	GSSS Chakohi, Distt. Ludhiana	Recorded 29.01.2016
		7 th	01:35 PM to 02:10 PM	Science	8 th	Puberty & Responsible Hormones	Dr. Surinder Kumar Jindal	State Awardee, Head Master	Recorded 23.12.2016
		8 th	02:10 PM to 02:45 PM	Social Studies	9 th	ਮਨੁੱਖੀ ਸਾਧਨਾਂ ਦਾ ਪਰਿਸਥਿਤ ਮੰਡਲ ਤੇ ਪੁਭਾਵ	Mr. Nasib Singh	GHS Dadial, Distt. Hoshiarpur	Live Lecture
		9 th	02:45 PM to 03:20 PM	Punjabi	7 th	ਵਿਰਾਸਤ-ਏ-ਖਾਲਸਾ	Ms. Harmeet Kaur	GSSS Jhanjheri, Distt. SAS Nagar	Recorded 08.12.2016
		2 nd	10:05 AM to 10:45 AM	Economics	11 th	ਸਿਹਤ ਦੀ ਸਥਿਤੀ	Ms. Kamaljit Kaur	O/o DPI (SE), Punjab	Recorded 21.01.2010
		3rd	10:45 AM to 11:20 AM	Geography	12 th	ਭਾਰਤ ਵਿੱਚ ਪ੍ਰਮੁੱਖ ਫਸਲਾਂ ਦੀ ਵੰਡ-1 (ਕਣਕ ਅਤੇ ਚਾਵਲ)	Mr. Yadwinder Singh	GSSS Bareta, Distt. Mansa	Live Lecture
7 th Dec	Thur.	$4^{ ext{th}}$	11:20 AM to 11:55 AM	Political Science	11 th	ਸਰਕਾਰ ਦੇ ਅੰਗ ਤੇ ਕਾਰਜ	Ms. Harminder Kaur	GSSS Manauli, Distt. SAS Nagar	Live Lecture
		5 th	11:55 AM to 12:30 PM	History	12 th	Mhararaja Ranjit Singh –I	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 04.01.2012
		6 th	01:00 PM to 01:35 PM	Social Studies	8 th	ਸਮਾਜਿਕ ਅਸਮਾਨਤਾਵਾਂ ਤੇ ਸਮਾਜਿਕ ਨਿਆ ਦੇ ਪ੍ਰਭਾਵ	Ms. Harminder Kaur	GSSS Manauli, Distt. SAS Nagar	Live Lecture

		7th	01:35 PM to	En altal	7 th	Conjunctions	Mr. Deepak	GSSS Naushera,	Recorded
		/ ^{ui}	02:10 PM	English	700		Sharma	Distt. Amritsar	04.11.2016
		8 th	02:10 PM to 02:45 PM	English	8 th	Childhood	PES/ENG/VIII/ 208	JILIT	Recorded Lecture
		9th	02:45 PM to 03:20 PM	Mathematics	8 th	Area of Parallelogram and Rhombus	Mr. Jagjit Singh	GPS Maulibaidwan, Distt. SAS Nagar	Recorded 08.12.2016
		2 nd	10:05 AM to 10:45 AM	English	11 th	Confession of a Born Spectator	PES/ENG/XI/162	JILIT	Recorded Lecture
		3rd	10:45 AM to 11:20 AM	Commerce	12 th	Organization Meaning and Importance	BS-092	Educomp	Recorded Lecture
		$4^{ ext{th}}$	11:20 AM to 11:55 AM	Elective Punjabi	12 th	ਰੰਗ-ਮੰਚ: ਉਦੇਸ਼ ਅਭਿਨੈ ਨਾਟਕਾਂ ਦਾ ਵਰਗੀਕਰਣ	Mr. Gurmeet Singh Bawa	GSSS Chakohi, Distt. Ludhiana	Recorded 15.07.2016
	Fri.	5 th	11:55 AM to 12:30 PM	Soft Skills	11 th	Activity Session-Adding Spice	Episdoe-26	Vision Unlimited	Recorded Lecture
8 th Dec		6 th	01:00 PM to 01:35 PM	Science	10 th	Evidences of Organic Evolution	PES/BIO/X/280	JILIT	Recorded Lecture
		7 th	01:35 PM to 02:10 PM	Social Studies	10 th	ਆਵਾਜਾਈ ਤੇ ਸੰਚਾਰ ਸਾਥਨ	Mr. Gurpreet Pal	GSSS Sabran, Distt. Tarn-Taran	Live Lecture
		8 th	02:10 PM to 02:45 PM	Special Lecture/ AIFT(TEFES)	Session for Teacher s	Collaborative Learning session 1	Mr. Santosh Singh & Mr. Harinder Singh	AIFT	Live Lecture
		9 th	02:45 PM to 03:20 PM	English Con./Special Lecture	6 th	The Clock	Ms. Bindu Gulati	GGSSS Gharuan, Distt. SAS Nagar	Recorded 15.12.2016
9 th Dec	Sat.				2 nd	¹ Saturday Holiday in S	Schools		
		2 nd	10:05 AM to 10:45 AM	Physics	12 th	Photoelectric Effect	PES/PHY/XII/ 236	JILIT	Recorded Lecture
11 th Dec	Mon.	3rd	10:45 AM to 11:20 AM	Mathematics	12 th	Vector (or Cross) Products of Two Vectors	MTH-652	Educomp	Recorded Lecture
		$4^{ ext{th}}$	11:20 AM to 11:55 AM	Biology	11 th	Plant Water Relation	PES/BIO/XI/241	JILIT	Recorded Lecture

		5 th	11:55 AM to 12:30 PM	Chemistry	12 th	Preparation & Properties of Phenols	PES/CHM/XII/ 170	JILIT	Recorded Lecture
		6 th	01:00 PM to 01:35 PM	English	12 th	The Gentlemen of Verona	Ms. Manjit Kaur	SCERT, Punjab	Recorded 09.02.2016
		7 th	01:35 PM to 02:10 PM	Mathematics	10 th	Area Related to Circles	Mr. Surinder Kumar	SE 14-127	Recorded 21.08.2014
		8 th	02:10 PM to 02:45 PM	English	10 th	The Rule of the Road	PES/ENG/X/192	JILIT	Recorded Lecture
		9th	02:45 PM to 03:20 PM	Science	9th	Thrust and Pressure	PES/PHY/IX/030	JILIT	Recorded Lecture
		2 nd	10:05 AM to 10:45 AM	Chemistry	11 th	Alkali Metals	PES/CHM/XI/ 167	JILIT	Recorded Lecture
		3rd	10:45 AM to 11:20 AM	Biology	12 th	Transgenic Animals and Ethical Issues	PES/BIO/XII/225	JILIT	Recorded Lecture
		4 th	11:20 AM to 11:55 AM	Mathematics	11 th	Derivative, Geometric Significance of Derivative	MTH-556	Educomp	Recorded Lecture
12 th		5 th	11:55 AM to 12:30 PM	Physics	11 th	Standing Waves	PES/PHY/XI/231	JILIT	Recorded Lecture
Dec	Tue.	6 th	01:00 PM to 01:35 PM	Commerce	11 th	Insurance	BS-016	Educomp	Recorded Lecture
		7 th	01:35 PM to 02:10 PM	English	9 th	The Life Story of a Man Eater	PES/ENG/IX/167	JILIT	Recorded Lecture
		8 th	02:10 PM to 02:45 PM	Mathematics	9th	Similar Chord and their Distance form Center	MTH-09-16	Educomp	Recorded Lecture
		9 th	02:45 PM to 03:20 PM	Special Lecture	10 th	Traffic Awareness	Mr. Jaspal Singh & Singh	Mr. Gursharan	Recorded 17.01.2017
		2 nd	10:05 AM to 10:45 AM	Political Science	12 th	ਭਾਰਤ ਤੇ ਸਯੁੰਕਤ ਰਾਸ਼ਟਰ ਸੰਘ	Ms. Harminder Kaur	GSSS Manauli, Distt. SAS Nagar	Recorded 07.02.2017
13 th Dec	Wed.	3rd	10:45 AM to 11:20 AM	History	11 th	Advent of the European	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 14.02.2013
		4 th	11:20 AM to 11:55 AM	Economics	12 th	Numerical	Ms. Kamaljit Kaur	O/ o DPI (SE), Punjab	Recorded 14.09.2011

		5 th	11:55 AM to	Geography	11 th	Atmospheric Disturbance	Mr. Tejinder	GSSS Jhitha Kalan,	Recorded
		5	12:30 PM	Geography	11		Singh	Distt. Amritsar	05.12.2013
		6 th	01:00 PM to 01:35 PM	Elective Punjabi	11 th	ਰੱਜੀ ਪੁਜੀ ਮਿੱਟੀ	Ms. Harmeet Kaur	GSSS Jhanjheri, Distt. SAS Nagar	Recorded 12.12.2014
		7 th	01:35 PM to 02:10 PM	Science	8 th	Reproductive System of Human Being	Dr. Surinder Kumar Jinda	State Awardee, Head Master	Recorded 09.12.2016
		8 th	02:10 PM to 02:45 PM	Social Studies	9 th	ਅਰਥ ਵਿਵਸਥਾ-ਇੱਕ ਪਛਾਣ ਇੱਕ ਕਿਸਮ	Mr. Baldev Singh	GSSS Hoshiarpur, Distt. SAS Nagar	Recorded 17.11.2016
		9th	02:45 PM to 03:20 PM	Punjabi	7 th	ਪੱਤਰ ਲਿਖਣ ਦਾ ਤਰੀਕਾ	Mr. Gurmeet Singh Bawa	GSSS Chakohi, Distt. Ludhiana	Recorded 04.10.2017
		2 nd	10:05 AM to 10:45 AM	Economics	11 th	Employment in India	Ms. Kamaljit Kaur	O/ o DPI (SE), Punjab	Recorded 28.01.2010
		3rd	10:45 AM to 11:20 AM	Geography	12 th	ਭਾਰਤ ਵਿੱਚ ਧਾਤਾਂ-1 (ਕੱਚਾ ਲੋਹਾ ਅਤੇ ਤਾਂਬਾ)	Mr. Tejinder Singh	GSSS Jhitha Kalan, Distt. Amritsar	Live Lecture
		4 th	11:20 AM to 11:55 AM	Political Science	11 th	ਰਾਸ਼ਟਰਪਤੀ ਉਪਰਾਸ਼ਟਰਪਤੀ ਦੀ ਚੋਣ	Mr. Harminder Singh	GSSS Manauli, Distt. SAS Nagar	Recorded 27.10.2017
14 th	Thur.	5 th	11:55 AM to 12:30 PM	History	12 th	Maharaja Ranjit Singh-II	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 11.01.2012
Dec	Thur.	6 th	01:00 PM to 01:35 PM	Social Studies	8 th	ਰਾਸ਼ਟਰੀ ਅੰਦੋਲਨ	Mr. Vaneet Kumar	GSSS Budhlada (B), Distt. Bathinda	Live Lecture
		7 th	01:35 PM to 02:10 PM	English	7 th	Clear Confession-I	Ms. Bindu Gulati	GGSSS Gharuan, Distt. SAS Nagar	Recorded 25.11.2016
		8 th	02:10 PM to 02:45 PM	English	8 th	Lucy Gray	PES/ENG/VIII/ 180	JILIT	Recorded Lecture
		9 th	02:45 PM to 03:20 PM	Mathematics	8 th	Area of Solids	Mr. Jagjit Singh	GPS Malui Baidwan	Recorded 15.12.2016
		2 nd	10:05 AM to 10:45 AM	English	11 th	Water-A True Elixir	Ms. Bindu Gulati	GGSSS Gharuan, Distt. SAS Nagar	Recorded 05.02.2016
15 th Dec	Fri.	3rd	10:45 AM to 11:20 AM	Commerce	12 th	Aggregate Supply	BS-154	Educomp	Recorded Lecture
		4^{th}	11:20 AM to 11:55 AM	Elective Punjabi	12 th	ਪੰਜਾਬੀ ਕਿੱਸਾ ਕਵਿਤਾ ਦਾ ਵਿਕਾਸ	Mr. Ranbir Singh	SCERT Punjab	Recorded 16.10.2014

		5 th	11:55 AM to 12:30 PM	Soft Skills	11 th	Prepositions	Episode-27	Vision Unlimited	Recorded Lecture
		6 th	01:00 PM to 01:35 PM	Science	10 th	Genetics, Heredity and Mendel's Law	PES/BIO/X/266	JILIT	Recorded Lecture
		7th	01:35 PM to 02:10 PM	Social Studies	10 th	ਅੰਗਰੇਜਾਂ ਤੇ ਸਿੱਖਾਂ ਦਾ ਯੁੱਧ ਤੇ ਪੰਜਾਬ ਤੇ ਅੰਗਰੇਜਾ ਦਾ ਕਬਜਾ- 1	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Live Lecture
		8 th	02:10 PM to 02:45 PM	Special Lecture/ AIFT(TEFES)	Session for Teacher s	Collaborative Learning session 2 & 3	Mr. Santosh Singh & Mr. Harinder Singh	AIFT	Live Lecture
		9th	02:45 PM to 03:20 PM	English Con./Special Lecture	6 th	Bad Company-Story	Ms. Bindu Gulati	GGSSS Gharuan, Distt. SAS Nagar	Live Lecture
		2 nd	10:05 AM to 10:45 AM	Special Lecture	12 th	Driving in Rain and Fog	Mr. Jaspal Singh & Singh	Mr. Gursharan	Recorded 27.11.2014
		3rd	10:45 AM to 11:20 AM	Special Lecture	11 th	Dengue and Chikungunya	Dr. Gagandeep Singh	-	Recorded 10.05.2017
		4 th	11:20 AM to 11:55 AM	English Repeat	12 th	The Gentlemen of Verona	Ms. Manjit Kaur	SCERT, Punjab	Recorded 09.02.2016
1(4)		5 th	11:55 AM to 12:30 PM	English Repeat	11 th	Water-A True Elixir	Ms. Bindu Gulati	GGSSS Gharuan, Distt. SAS Nagar	Recorded 05.02.2016
16 th Dec	Sat.	6 th	01:00 PM to 01:35 PM	Vocational Group NSQF	10 th	Retail Marketing	Ms. Kundan Sparsh Kaur (9781437546)	GMSSS Kharar, Distt. SAS Nagar	Live Lecture
		7 th	01:35 PM to 02:10 PM	Punjabi	6 th	ਤਿੰਨ ਸਵਾਲ	Dr. Baljit Kaur	GSSS Jhanjheri, Distt. SAS Nagar	Recorded 22.11.2016
		8 th	02:10 PM to 02:45 PM	Special Lecture	8 th	Floriculture	Mr. Joga Singh	-	Recorded 06.11.2015
		9th	02:45 PM to 03:20 PM	Special Lecture	9 th	Tobacco: Effect & Ways to Control It	Generation Saviou	Association Mohali	Recorded 06.05.2015
18 th Dec	Mon.	2 nd	10:05 AM to 10:45 AM	Physics	12 th	Binding Energy of atomic nucleus	PES/PHY/XII/ 215	JILIT	Recorded Lecture

	3rd	10:45 AM to 11:20 AM	Mathematics	12 th	Equation of Plane in Standard form, General form	MTH-666	Educomp	Recorded Lecture
	4 th	11:20 AM to 11:55 AM	Biology	11 th	and Normal Form Essential Minerals	PES/BIO/XI/220	JILIT	Recorded
	5 th	11:55 AM to 12:30 PM	Chemistry	12 th	Preparation of Aldehydes & Ketones	PES/CHM/XII/ 185	JILIT	Lecture Recorded Lecture
	6 th	01:00 PM to 01:35 PM	English	12 th	Discussion of Q1 as per Board Examination	Ms. Bindu Gulati & Mr. Deepak Sharma	GGSSS Gharuan, Distt. SAS Nagar GSSS Naushera, Distt. Amritsar	Recorded 06.11.2017
	7 th	01:35 PM to 02:10 PM	Mathematics	10 th	Area Related to Circles	Mr. Jatinderpal Singh	GHS Bhagoo Majra, Distt. SAS Nagar	Recorded 16.12.2016
	8 th	02:10 PM to 02:45 PM	English	10 th	How Much Land a Man Need	PES/ENG/X/200	JILIT	Recorded Lecture
	9th	02:45 PM to 03:20 PM	Science	9th	Fertilizer and Irrigation	PES/BIO/IX/072	JILIT	Recorded Lecture
	2 nd	10:05 AM to 10:45 AM	Chemistry	11 th	Boron Family	PES/CHM/XI/ 163	JILIT	Recorded Lecture
	3rd	10:45 AM to 11:20 AM	Biology	12 th	Organism and its Environment	PES/BIO/XII/229	JILIT	Recorded Lecture
19 th	$4^{ ext{th}}$	11:20 AM to 11:55 AM	Mathematics	11 th	Derivatives of Sum and Difference of Functions & Its Applications	MTH-558	Educomp	Recorded Lecture
Dec	 5 th	11:55 AM to 12:30 PM	Physics	11 th	Doppler Effect	PES/PHY/XI/227	JILIT	Recorded Lecture
	6 th	01:00 PM to 01:35 PM	Commerce	11 th	Consumer Behavior	MTH-073	Educomp	Recorded Lecture
	7 th	01:35 PM to 02:10 PM	English	9 th	The Nightingale and the Glow Warm	PES/ENG/IX/257	JILIT	Recorded Lecture
	8 th	02:10 PM to 02:45 PM	Mathematics	9 th	Angle Made by Arc of Circle, Cyclic Quadrilateral	MTH-09-17	Educomp	Recorded Lecture

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		9 th	02:45 PM to 03:20 PM	Special Lecture	10 th	Driving in Rain and Fog	Mr. Jaspal Singh & Singh	Mr. Gursharan	Recorded 27.11.2014
		2 nd	10:05 AM to 10:45 AM	Political Science	12 th	ਸਾਰਕ ਅਤੇ ਭਾਰਤ (SAARC and India)	Ms. Harminder Kaur & Mr. Parminder Singh	GSSS Manauli, Distt. SAS Nagar GSSS Sehna, Distt. Barnala	Live Lecture
		3rd	10:45 AM to 11:20 AM	History	11 th	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	Economics	12 th	Numericals	Ms. Kamaljit Kaur	O/ o DPI (SE), Punjab	Recorded 15.07.2015
20 th Dec	Wed.	5 th	11:55 AM to 12:30 PM	Geography	11 th	Ocean Floor	Ms. Karamjit Kaur	Dy. SPD Edusat	Recorded 01.02.2012
Dec		6 th	01:00 PM to 01:35 PM	Elective Punjabi	11 th	ਸਭ ਤੋਂ ਖਤਰਨਾਕ	Mr. Ranbir Singh	SCERT Punjab	Recorded 19.12.2014
		7 th	01:35 PM to 02:10 PM	Science	8 th	Reproduction in Animals	Ms. Manmeet Kaur	GHS Karkaur, Distt. SAS Nagar	Live Lecture
		8 th	02:10 PM to 02:45 PM	Social Studies	9th	ਭਾਰਤ ਇੱਕ ਰਾਸ਼ਟਰ-ਇਕ ਵਿਚਾਰ ਚਰਚਾ	Ms. Harminder Kaur & Mr. Parminder Singh	GSSS Manauli, Distt. SAS Nagar GSSS Sehna, Distt. Barnala	Live Lecture
		9 th	02:45 PM to 03:20 PM	Punjabi	7 th	ਬੋਲੀ ਅਤੇ ਵਿਆਕਰਣ	Dr. Baljit Kaur	GSSS Jhanjheri, Distt. SAS Nagar	Recorded 28.04.2016
		2 nd	10:05 AM to 10:45 AM	Economics	11 th	Environment and Environment Degradation	Ms. Kamaljit Kaur	O/ o DPI (SE), Punjab	Recorded 18.02.2010
Olst		3rd	10:45 AM to 11:20 AM	Geography	12 th	ਭਾਰਤ ਵਿੱਚ ਧਾਤਾਂ-2 (ਕੋਲਾ ਅਤੇ ਪੈਟਰੋਲੀਅਮ)	Ms. Karamjit Kaur	Dy. SPD Edusat	Live Lecture
21 st Dec	Thur.	4 th	11:20 AM to 11:55 AM	Political Science	11 th	ਰਾਸ਼ਟਰਪਤੀ ਕਾਰਜ ਤੇ ਸ਼ਕਤੀਆਂ, ਉਪਰਾਸ਼ਟਰਪਤੀ ਕਾਰਜ	Mr. Harmeet Singh	GSSS BSSB, Distt. Amritsar	Live Lecture
		5 th	11:55 AM to 12:30 PM	History	12 th	Anglo Singh Relatinos	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 18.01.2012

		6 th	01:00 PM to	Social	8 th	ਮਨੁੱਖੀ ਸਾਧਨ	Ms. Davinder	GSSS Sahouran,	Live
			01:35 PM	Studies			Kaur	Distt. SAS Nagar	Lecture
		7 th	01:35 PM to 02:10 PM	English	7 th	Clear Confession-II	Ms. Bindu Gulati	GGSSS Gharuan, Distt. SAS Nagar	Recorded 02.12.2016
		8 th	02:10 PM to 02:45 PM	English	8 th	Voice-I	PES/ENG/VIII/ 221	JILIT	Recorded Lecture
		9th	02:45 PM to 03:20 PM	Mathematics	8 th	Volume of Solids	Mr. Jagjit Singh	GPS Maulibaidwan	Recorded 22.12.2016
		2nd	10:05 AM to 10:45 AM	English	11 th	The Little Black Boy	PES/ENG/XI/155	JILIT	Recorded Lecture
		3rd	10:45 AM to 11:20 AM	Commerce	12 th	Issue of Debentures	BS-140	Educomp	Recorded Lecture
		4 th	11:20 AM to 11:55 AM	Elective Punjabi	12^{th}	ਸਾਹਿਤ ਦੇ ਰੂਪ	Ms. Harmeet Kaur	GSSS Jhanjheri, Distt. SAS Nagar	Recorded 06.05.2016
	Fri.	5 th	11:55 AM to 12:30 PM	Soft Skills	11 th	Prepositions	Episode-28	Vision Unlimited	Recorded Lecture
22 nd		6 th	01:00 PM to 01:35 PM	Science	10 th	Carbon & its Compound	Mr. Surinder Kumar Jindal	State Awardee, Head Master	Live Lecture
Dec		7 th	01:35 PM to 02:10 PM	Social Studies	10 th	ਅੰਗਰੇਜਾਂ ਤੇ ਸਿੱਖਾਂ ਦਾ ਯੁੱਧ ਤੇ ਪੰਜਾਬ ਤੇ ਅੰਗਰੇਜਾਂ ਦਾ ਕਬਜਾ- 2	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Live Lecture
		8 th	02:10 PM to 02:45 PM	Special Lecture/ AIFT(TEFES)	Session for Teacher s	National Curriculum Framework(NCF) 2005 & 09	Mr. Santosh Singh & Mr. Harinder Singh	AIFT	Live Lecture
		9th	02:45 PM to 03:20 PM	English Con./Special Lecture	6 th	The Gift	Ms. Bindu Gulati	GGSSS Gharuan, Distt. SAS Nagar	Recorded 08.12.2016
		2 nd	10:05 AM to 10:45 AM	Special Lecture	12 th	Traffic Awareness	Mr. Jaspal Singh & Singh	Mr. Gursharan	Recorded 17.01.2017
23 rd Dec	Sat.	3rd	10:45 AM to 11:20 AM	Special Lecture	11 th	Tobacco: Effect & Ways to Control It	Generation Saviour	Association Mohali	Recorded 06.05.2015
		4 th	11:20 AM to 11:55 AM	English Repeat	12 th	Discussion of Q1 as per Board Examination	Ms. Bindu Gulati & Mr. Deepak	GGSSS Gharuan, Distt. SAS Nagar	Recorded 06.11.2017

							Sharma	GSSS Naushera,		
								Distt. Amritsar		
		5 th	11:55 AM to	English	11 th	The Little Black Boy	PES/ENG/XI/155	JILIT	Recorded	
		Jui	12:30 PM	Repeat	11"				Lecture	
		6^{th}	01:00 PM to	Vocational	10 th	MS Excel	Ms. Ravneet Kaur	GGSSS Gharuan,	Live	
		0 ^{u1}	01:35 PM	Group NSQF	1044		(8427281360)	Distt. SAS Nagar	Lecture	
		7th	01:35 PM to	Punjabi	6 th	ਧਰਤੀ ਦਾ ਗੀਤ	Mr. Gurmeet	GSSS Chakohi,	Recorded	
		7	02:10 PM	runjabi	0		Singh Bawa	Distt. Ludhiana	29.11.2016	
		8 th	02:10 PM to	Special	8th	Floriculture	Mr. Joga Singh	-	Recorded	
		our	02:45 PM	Lecture	our				21.04.2016	
		9 th	02:45 PM to	Special	9th	Dengue and Chikungunya	Dr. Gagandeep	-	Recorded	
		9"	03:20 PM	Lecture	9 ¹¹¹		Singh		10.05.2017	
24th to 31st December, 2017 Winter Holidays in Schools										

Feedback Email: edusat.punjab@punjabeducation.gov.in Or Feedback Link: https://goo.gl/forms/FTN8oQjnpp