

## EDUSAT TIME SCHEDULE

**For the Department of School Education Month of April, 2017**

**(17<sup>th</sup> April 2017 to 30<sup>th</sup> April 2017)**

Date	Day	Period	Time	Subject	Class	Topic	Name of the Resource Person	Address & Contact No.	Live/Recorded Lecture
17 <sup>th</sup> April	Mon.	2 <sup>nd</sup>	08:55 AM to 09:30 AM	Physics	12 <sup>th</sup>	Superposition Principle	PES/PHY/XII/076	JILIT	Recorded Lecture
		3 <sup>rd</sup>	09:30AM to 10:05 AM	Mathematics	12 <sup>th</sup>	Invertible Matrices and Inverse of Matrices	MTH-584	Educomp	Recorded Lecture
		4 <sup>th</sup>	10:05 AM to 10:40 AM	Biology	11 <sup>th</sup>	Systematic: Need and Scope of Taxonomy	PES/BIO/XI/083	JILIT	Recorded Lecture
		5 <sup>th</sup>	10:40 AM to 11:15 AM	Chemistry	12 <sup>th</sup>	Close Packing in Solids	PES/CHM/XII/005	JILIT	Recorded Lecture
		6 <sup>th</sup>	11:40AM to 12:15 PM	English	12 <sup>th</sup>	Determiners-I	PES/ENG/XII/004	JILIT	Recorded Lecture
		7 <sup>th</sup>	12:15PM to 12:50PM	Mathematics	10 <sup>th</sup>	Fundamental Theorem of Arithmetic	Mr. Jagjit Singh	GPS Mauli Baidwan, SAS Ngr	Recorded 24.04.2014
		8 <sup>th</sup>	12:50 PM to 01:25 PM	English	10 <sup>th</sup>	Pair of Words Generally Confused	PES/ENG/IX/207	JILIT	Recorded Lecture
		9 <sup>th</sup>	01:25 PM to 02:00 PM	Science	9 <sup>th</sup>	Solution and Suspensions	PES/CHM/IX/241	JILIT	Recorded Lecture
18 <sup>th</sup> April	Tue.	2 <sup>nd</sup>	08:55 AM to 09:30 AM	Chemistry	11 <sup>th</sup>	Avogadro Hypothesis	PES/CHM/XI/035	JILIT	Recorded Lecture
		3 <sup>rd</sup>	09:30AM to 10:05 AM	Biology	12 <sup>th</sup>	Asexual Reproduction and Vegetative Propagation	PES/BIO/XII/160	JILIT	Recorded Lecture
		4 <sup>th</sup>	10:05 AM to 10:40 AM	Mathematics	11 <sup>th</sup>	Application of Geometric Progression (G.P)	MTH-535	Educomp	Recorded Lecture
		5 <sup>th</sup>	10:40 AM to 11:15 AM	Physics	11 <sup>th</sup>	Indirect Methods of Measuring Distances	PES/PHY/XI/079	JILIT	Recorded Lecture
		6 <sup>th</sup>	11:40AM to 12:15 PM	Commerce	11 <sup>th</sup>	Concepts and Characteristics of Business	BS-001	Educomp	Recorded Lecture

		7 <sup>th</sup>	12:15PM to 12:50PM	English	9 <sup>th</sup>	Pair of Words Generally Confused	PES/ENG/IX/207	JILIT	Recorded Lecture
		8 <sup>th</sup>	12:50 PM to 01:25 PM	Mathematics	9 <sup>th</sup>	Geometrical Representation of Irrational Numbers on Number Line	MTH-09-03	Educomp	Recorded Lecture
		9 <sup>th</sup>	01:25 PM to 02:00 PM	Special Lecture	10 <sup>th</sup>	Tobacco: Effects & Ways to Control it	Generation Saviour Association Mohali		Recorded 06.05.2015
19 <sup>th</sup> April	Wed.	2 <sup>nd</sup>	08:55 AM to 09:30 AM	Political Science	12 <sup>th</sup>	Parliamentary Model (Discussion)	Ms. Harminder Kaur Mr. Gurmeet Singh	GSSS Manauli, Distt. SAS Nagar GSSS Rangal Nangal, Batala	Recorded 17.05.2016
		3 <sup>rd</sup>	09:30AM to 10:05 AM	History	11 <sup>th</sup>	Indus Valley Civilization	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 21.04.2011
		4 <sup>th</sup>	10:05 AM to 10:40 AM	Economics	12 <sup>th</sup>	Economics-An Introduction	Mr. Baldev Singh	GSSS Hoshiarpur, Distt. SAS Nagar	Recorded 16.04.2014
		5 <sup>th</sup>	10:40 AM to 11:15 AM	Geography	11 <sup>th</sup>	ਕਿੱਤੇ ਵੱਜੋ ਭੂਗੋਲ ਵਿਸ਼ੇ ਦੀ ਮਹੱਤਤਾ-I	Ms. Karamjit Kaur, Principal	GSSS Jadla, Distt. Nawanshahar	Recorded 20.04.2016
		6 <sup>th</sup>	11:40AM to 12:15 PM	Elective Punjabi	11 <sup>th</sup>	ਮਨੁੱਖੀ ਜੀਵਨ ਵਿੱਚ ਭਾਸ਼ਾਂ ਦੀ ਮਹੱਤਤਾ	Mr. Gurmeet Singh Bawa	GSSS Chakohi, Distt. SAS Nagar	Recorded 30.05.2014
		7 <sup>th</sup>	12:15PM to 12:50PM	Science	8 <sup>th</sup>	Importance of Food (ਭੋਜਨ ਦੀ ਮਹੱਤਤਾ)	Ms. Mohinderjit Kaur	GMS Phase-5, Distt. SAS Nagar	Recorded 20.04.2016
		8 <sup>th</sup>	12:50 PM to 01:25 PM	Social Studies	9 <sup>th</sup>	ਵਾਤਾਵਰਣ ਪਰਿਸਥਿਤੀ ਮੰਡਲ ਅਤੇ ਕਿਸਮਾਂ	Ms. Karamjit Kaur, Principal	GSSS Jadla, Distt. SBS Nagar	Recorded 07.05.2016
		9 <sup>th</sup>	01:25 PM to 02:00 PM	Punjabi	7 <sup>th</sup>	ਵਰਨਮਾਲਾ ਦੀਆਂ ਬਰੀਕੀਆਂ ਅਤੇ ਇਤਿਹਾਸ	Mr. Gurmeet Singh Bawa	GSSS Chakohi, Distt. Ludhiana	Recorded 21.04.2016
20 <sup>th</sup> April	Thur.	2 <sup>nd</sup>	08:55 AM to 09:30 AM	Economics	11 <sup>th</sup>	Introduction of Statistics	Mr. Baldev Singh	GSSS Hoshiarpur, Distt. SAS Nagar	Recorded 07.05.2015
		3 <sup>rd</sup>	09:30AM to 10:05 AM	Geography	12 <sup>th</sup>	ਕਿੱਤੇ ਵੱਜੋ ਭੂਗੋਲ ਵਿਸ਼ੇ ਦੀ ਮਹੱਤਤਾ-I	Ms. Karamjit Kaur, Principal	GSSS Jadla, Distt. SBS Nagar	Recorded 20.04.2016
		4 <sup>th</sup>	10:05 AM to 10:40 AM	Political Science	11 <sup>th</sup>	ਰਾਜਨੀਤੀ ਸ਼ਾਸਤਰ ਦੀਆਂ ਮੁੱਖ ਧਾਰਨਾਵਾਂ	Ms. Harminder Kaur & Mr. Harmeet Singh	GSSS Manauli, Distt. SAS Nagar GSSS Bakhna, ASR	Recorded 26.04.2016

		5 <sup>th</sup>	10:40 AM to 11:15 AM	History	12 <sup>th</sup>	ਵਿਸ਼ੇ ਨਾਲ ਜਾਣ-ਪਹਿਚਾਣ	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 18.04.2016
		6 <sup>th</sup>	11:40AM to 12:15 PM	Social Studies	8 <sup>th</sup>	ਸਾਡਾ ਅਤੀਤ ਕਿੱਥੋ, ਦਕੋਂ ਅਤੇ ਕਿਵੇਂ?	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Live Lecture
		7 <sup>th</sup>	12:15PM to 12:50PM	English	7 <sup>th</sup>	How the Camel Got its Hump	Ms. Bindu Gulati	GGSSS Gharuan, Distt. SAS Nagar	Recorded 27.05.2016
		8 <sup>th</sup>	12:50 PM to 01:25 PM	English	8 <sup>th</sup>	Abdul Hamid	PES/ENG/VIII/208	JILIT	Recorded Lecture
		9 <sup>th</sup>	01:25 PM to 02:00 PM	Mathematics	8 <sup>th</sup>	ਪਰਿਮੇਯ ਸੰਖਿਆਵਾਂ	Mr. Jagjit Singh	GPS Mauli Baidwan, Distt. SAS Nagar	Live Lecture
<b>21<sup>st</sup> April</b>	<b>Fri.</b>	2 <sup>nd</sup>	08:55 AM to 09:30 AM	English	11 <sup>th</sup>	Tense-I	PES/ENG/XI/010	JILIT	Recorded Lecture
		3 <sup>rd</sup>	09:30AM to 10:05 AM	Commerce	12 <sup>th</sup>	Management Concept	BS-078	Educomp	Recorded Lecture
		4 <sup>th</sup>	10:05 AM to 10:40 AM	Elective Punjabi	12 <sup>th</sup>	ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਮੌਹਤਵ, ਖੇਤਰ ਤੇ ਵਿਕਾਸ	Ms. Harmeet Kaur	GSSS Jhanjheri, Distt. SAS Nagar	Recorded 21.07.2016
		5 <sup>th</sup>	10:40 AM to 11:15 AM	Soft Skills	11 <sup>th</sup>	Introduction of One Self	Episode-2	Vision Unlimited	Recorded Lecture
		6 <sup>th</sup>	11:40AM to 12:15 PM	Science	10 <sup>th</sup>	Reflection of Light	PES/PHY/X/005	JILIT	Recorded Lecture
		7 <sup>th</sup>	12:15PM to 12:50PM	Social Studies	10 <sup>th</sup>	ਸਮਾਜਿਕ ਵਿਗਿਆਨ ਵਿਸ਼ੇ ਨਾਲ ਕਿਵੇਂ ਜੁੜੀਏ	Dr. Bhupinderpal Singh Ms. Harminder Kaur	GMSSS 3B1 Mohali GSSS Manauli, Distt. SAS Nagar	Recorded 22.04.2016
		8 <sup>th</sup>	12:50 PM to 01:25 PM	Special Lecture/ AIFT(TEFES)	7 <sup>th</sup>	What and How of Money (TEFES Module-1)	Mr. Santosh Singh Mr. Harinder Singh	AIFT	Recorded 04.10.2016
		9 <sup>th</sup>	01:25 PM to 02:00 PM	English Con./Special Lecture	6 <sup>th</sup>	Communication Skills-I	Ms. Bindu Gulati	GGSSS Gharuan, Distt. SAS Nagar	Recorded 18.04.2016
<b>22<sup>nd</sup> April</b>	<b>Sat.</b>	2 <sup>nd</sup>	08:55 AM to 09:30 AM	Special Lecture	12 <sup>th</sup>	Become a Scientist	Mr. Ravinder Kumar	IISER	Recorded 17.08.2013

		3 <sup>rd</sup>	09:30AM to 10:05 AM	Special Lecture	11 <sup>th</sup>	Floriculture	Mr. Joga Singh	-	Recorded 06.11.2015
		4 <sup>th</sup>	10:05 AM to 10:40 AM	English Repeat	12 <sup>th</sup>	Determiners-I	PES/ENG/XII/004	JILIT	Recorded Lecture
		5 <sup>th</sup>	10:40 AM to 11:15 AM	English Repeat	11 <sup>th</sup>	Tenses-I	PES/ENG/XI/010	JILIT	Recorded Lecture
		6 <sup>th</sup>	11:40AM to 12:15 PM	Vocational Group NSQF	10 <sup>th</sup>	Instant Messaging	Ms. Gurdeep Kaur	GSSS Thuliwal, Barnala	Live Lecture
		7 <sup>th</sup>	12:15PM to 12:50PM	Punjabi	6 <sup>th</sup>	ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਨੂੰ ਪੜ੍ਹਿਆ ਤੇ ਸਿੱਖਿਆ ਕਿਵੇਂ ਜਾਵੇ	Mr. Gurmeet Singh Bawa	GSSS Chakohi, Distt. SAS Nagar	Recorded 26.04.2016
		8 <sup>th</sup>	12:50 PM to 01:25 PM	Special Lecture	8 <sup>th</sup>	Dentistry	Dr. Rajan Grover	-	Recorded 08.09.2014
		9 <sup>th</sup>	01:25 PM to 02:00 PM	Special Lecture	9 <sup>th</sup>	Dental Care-I	Dr. Poonam Sood	Asstt. Professor, PU	Recorded 18.02.2016
<b>24<sup>th</sup> April</b>	<b>Mon.</b>	2 <sup>nd</sup>	08:55 AM to 09:30 AM	Physics	12 <sup>th</sup>	Gours' Theorem & its Application	PES/PHY/XII/141	JILIT	Recorded Lecture
		3 <sup>rd</sup>	09:30AM to 10:05 AM	Mathematics	12 <sup>th</sup>	Adjoit and Inverse of Matrices	MTH-591	Educomp	Recorded Lecture
		4 <sup>th</sup>	10:05 AM to 10:40 AM	Biology	11 <sup>th</sup>	Two and Five Kingdom System of Classification	PES/BIO/XI/081	JILIT	Recorded Lecture
		5 <sup>th</sup>	10:40 AM to 11:15 AM	Chemistry	12 <sup>th</sup>	Voids and its Types	PES/CHM/XII/051	JILIT	Recorded Lecture
		6 <sup>th</sup>	11:40AM to 12:15 PM	English	12 <sup>th</sup>	Determiners-II	PES/ENG/XII/019	JILIT	Recorded Lecture
		7 <sup>th</sup>	12:15PM to 12:50PM	Mathematics	10 <sup>th</sup>	Polynomials	Mr. Jagjit Singh	GMS Mauli Baidwan, Distt. SAS Nagar	Recorded 08.05.2014
		8 <sup>th</sup>	12:50 PM to 01:25 PM	English	10 <sup>th</sup>	Determiners-I	PES/ENG/VIII/068	JILIT	Recorded Lecture
		9 <sup>th</sup>	01:25 PM to 02:00 PM	Science	9 <sup>th</sup>	Nature of Matter	PES/CHM/IX/257	JILIT	Recorded Lecture
<b>25<sup>th</sup> April</b>	<b>Tue.</b>	2 <sup>nd</sup>	08:55 AM to 09:30 AM	Chemistry	11 <sup>th</sup>	Mole Concept	PES/CHM/XI/116	JILIT	Recorded Lecture

		3 <sup>rd</sup>	09:30AM to 10:05 AM	Biology	12 <sup>th</sup>	Structure of Pollen Grain and Development of Male Gametophyte	PES/BIO/XII/067	JILIT	Recorded Lecture
		4 <sup>th</sup>	10:05 AM to 10:40 AM	Mathematics	11 <sup>th</sup>	Application of Sets	MTH-420	Educomp	Recorded Lecture
		5 <sup>th</sup>	10:40 AM to 11:15 AM	Physics	11 <sup>th</sup>	Uses of Dimensional Analysis	PES/PHY/XI/048	JILIT	Recorded Lecture
		6 <sup>th</sup>	11:40AM to 12:15 PM	Commerce	11 <sup>th</sup>	Meaning and Objectives of Accounting	BS-037	Educomp	Recorded Lecture
		7 <sup>th</sup>	12:15PM to 12:50PM	English	9 <sup>th</sup>	Determiners-I	PES/ENG/VIII/068	JILIT	Recorded Lecture
		8 <sup>th</sup>	12:50 PM to 01:25 PM	Mathematics	9 <sup>th</sup>	Introduction of Remainders and its Application	MTH-152-153	Educomp	Recorded Lecture
		9 <sup>th</sup>	01:25 PM to 02:00 PM	Special Lecture	10 <sup>th</sup>	ਪ੍ਰਿਥਵੀ ਦੀ ਸਾਂਭ ਸੰਭਾਲ	Ms. Shruti Shukla Mr. Gurbz Singh	Dy. Director, Guidance Bureau	Recorded 28.04.2016
26 <sup>th</sup> April	Wed.	2 <sup>nd</sup>	08:55 AM to 09:30 AM	Political Science	12 <sup>th</sup>	ਰਾਜਨੀਤੀ ਪ੍ਰਣਾਲੀ ਭਾਗ-1	Ms. Harminder Kaur	GSSS Manauli, Distt. SAS Nagar	Recorded 07.05.2015
		3 <sup>rd</sup>	09:30AM to 10:05 AM	History	11 <sup>th</sup>	Indus Civilization Part-II	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 28.04.2011
		4 <sup>th</sup>	10:05 AM to 10:40 AM	Economics	12 <sup>th</sup>	Central Problem of An Economy	Ms. Kamaljit Kaur	ADPI O/o DPI (SE)	Recorded 06.07.2011
		5 <sup>th</sup>	10:40 AM to 11:15 AM	Geography	11 <sup>th</sup>	ਕਿੱਤੇ ਵੱਜੋਂ ਭੂਗੋਲ ਵਿਸ਼ੇ ਦੀ ਮਹੱਤਤਾ-II	Ms. Karamjit Kaur, Principal	GSSS Jadla, Distt. Nawanshahar	Recorded 26.04.2016
		6 <sup>th</sup>	11:40AM to 12:15 PM	Elective Punjabi	11 <sup>th</sup>	ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀਆਂ ਗੁਆਂਢੀ ਬੋਲੀਆਂ ਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ	Ms. Harmeet Kaur	GSSS Jhanjheri, Distt. SAS Nagar	Recorded 28.07.2016
		7 <sup>th</sup>	12:15PM to 12:50PM	Science	8 <sup>th</sup>	ਪਲਾਸਟਿਕ ਅਤੇ ਵਾਤਾਵਰਣ ਪ੍ਰਦੂਸ਼ਣ	Ms. Mohinderjit Kaur	GMS Phase-5, Distt. SAS Nagar	Recorded 29.04.2016
		8 <sup>th</sup>	12:50 PM to 01:25 PM	Social Studies	9 <sup>th</sup>	ਪੂਰਵ ਇਤਿਹਾਸ ਜਾਣ ਪਹਿਚਾਣ-1	Dr. Bhupinderpal Singh	GMSSS 3B1 Mohali	Recorded 28.05.2016
		9 <sup>th</sup>	01:25 PM to 02:00 PM	Punjabi	7 <sup>th</sup>	ਬੋਲੀ ਦੀ ਵਿਆਕਰਨ	Dr. Baljit Kaur	GSSS Jhanjheri, Distt. SAS Nagar	Recorded 28.04.2016

27 <sup>th</sup> April	Thur.	2 <sup>nd</sup>	08:55 AM to 09:30 AM	Economics	11 <sup>th</sup>	State of Indian Economy on the Eve of Independence	Ms. Kamaljit Kaur	ADPI, O/o DPI (SE) Punjab	Recorded 21.07.2011
		3 <sup>rd</sup>	09:30AM to 10:05 AM	Geography	12 <sup>th</sup>	ਕਿੱਤੇ ਵੱਜੋਂ ਭੂਗੋਲ ਵਿਸ਼ੇ ਦੀ ਮਹੱਤਤਾ-II	Ms. Karamjit Kaur, Principal	GSSS Jadla, Distt. SBS Nagar	Recorded 26.04.2016
		4 <sup>th</sup>	10:05 AM to 10:40 AM	Political Science	11 <sup>th</sup>	ਕਿਉਂ ਪੜ੍ਹੀਏ ਰਾਜਨੀਤੀ ਸ਼ਾਸਤਰ ਰਾਜਨੀਤੀ ਸ਼ਾਸਤਰ ਦੀ ਮਹਾਨਤਾ	Ms. Harminder Kaur Mr. Harbhajan Singh	GSSS Manauli, Distt. SAS Nagar GSSS Jalandhar	Recorded 07.05.2016
		5 <sup>th</sup>	10:40 AM to 11:15 AM	History	12 <sup>th</sup>	Physical Features of Punjab	Ms. Paramjit Kaur	GSSS Bhaku Majra, Roopnagar	Recorded 17.04.2014
		6 <sup>th</sup>	11:40AM to 12:15 PM	Social Studies	8 <sup>th</sup>	East India Company	Mr. Gurpreet Pal	GSSS Sabran, Distt. Tarn-Taran	Live Lecture
		7 <sup>th</sup>	12:15PM to 12:50PM	English	7 <sup>th</sup>	My Shadow-Poem	Ms. Bindu Gulati	GGSSS Gharuan, Distt. SAS Nagar	Recorded 22.07.2016
		8 <sup>th</sup>	12:50 PM to 01:25 PM	English	8 <sup>th</sup>	True Growth	PES/ENG/VIII/ 123	JILIT	Recorded Lecture
		9 <sup>th</sup>	01:25 PM to 02:00 PM	Mathematics	8 <sup>th</sup>	ਸੰਖਿਆਵਾਂ ਦੇ ਨਾਲ ਖੇਡਣਾ	Mr. Jatinderpal Singh	GHS Bhago Majra, Distt. SAS Nagar	Live Lecture
28 <sup>th</sup> April	Fri.	2 <sup>nd</sup>	08:55 AM to 09:30 AM	English	11 <sup>th</sup>	Tenses-II	PES/ENG/XI/011	JILIT	Recorded Lecture
		3 <sup>rd</sup>	09:30AM to 10:05 AM	Commerce	12 <sup>th</sup>	Accounting for not for Profit Organization	BS-125	Educomp	Recorded Lecture
		4 <sup>th</sup>	10:05 AM to 10:40 AM	Elective Punjabi	12 <sup>th</sup>	ਕਵਿਤਾ, ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਇਤਿਹਾਸ	Mr. Rabir Singh	Subject Expert, SCERT Punjab	Recorded 17.04.2014
		5 <sup>th</sup>	10:40 AM to 11:15 AM	Soft Skills	11 <sup>th</sup>	Talking About Hobbies	Episode-3	Vision Unlimited	Recorded Lecture
		6 <sup>th</sup>	11:40AM to 12:15 PM	Science	10 <sup>th</sup>	Lens Formula	Mr. Ravinder Kumar	GSSS Manakpur, Distt. Patiala	Recorded 24.05.2013
		7 <sup>th</sup>	12:15PM to 12:50PM	Social Studies	10 <sup>th</sup>	ਭੂਗੋਲ ਵਿਸ਼ੇ ਨੂੰ ਕਿਵੇਂ ਪੜ੍ਹੀਏ	Ms. Karamjit Kaur, Principal Ms. Manjeet Kaur	GSSS Jadla, Distt. Nawashahar GMSSS 3B1 Mohali	Recorded 29.04.2016

		8 <sup>th</sup>	12:50 PM to 01:25 PM	Special Lecture/ AIFT(TEFES)	7 <sup>th</sup>	What is Income? (TEFES Module-2)	Mr. Harinder Singh Ms. Anju Jain	AIFT	Recorded 18.10.2016
		9 <sup>th</sup>	01:25 PM to 02:00 PM	English Conversation /Special Lecture	6 <sup>th</sup>	Communication Skills-II	Ms. Bindu Gulati	GGSSS Gharuan, Distt. SAS Nagar	Recorded 02.05.2016
<b>29<sup>th</sup> April</b>	<b>Sat.</b>	<b>Holiday (Bhagwan Parshuram Jayanti)</b>							