



# THE ASSAM VALLEY SCHOOL

P.O. Balipara - 784 101, Dist. Sonitpur, Assam, India.

☎ : +91-9678074320, 21, 22, 23 & 25

Website : [www.assamvalleyschool.com](http://www.assamvalleyschool.com)

School Code : AS004

15<sup>th</sup> December, 2017



## ADMISSION TO THE ISC PROGRAMME MAY 2018



Dear Parent,

Greetings from The Assam Valley School!

The Careers Department of The Assam Valley School has prepared the Subject choice form for Class XI for the academic year 2018-19. We do believe that every child has his/her own abilities and interest, so we suggest that you discuss these subject options with your child keeping in mind his/her interest, for the two year ISC curriculum commencing in May 2018 and concluding in April 2020.

Following in-depth discussions with our Outsourced Career Counselors we are pleased to offer our pupils a wide spectrum of interdisciplinary subject options in keeping with global educational and career trends. It has been clearly established that when pupils make subject choices based on their aptitudes and interests their performance is far superior.

### SUBJECT STREAMS OFFERED FOR PRESENT CLASS 10 (May 2018 - March 2020)

#### STREAM I: SCIENCE

Compulsory	Elective 1	Elective 2	Elective 3	Elective 4
English	Physics	Chemistry	Biology / Computer Science / Economics/Art/Hindi/ Biotechnology/Geography	Mathematics/ Psychology/ Biotechnology Environmental Science

#### STREAM II: COMMERCE

Compulsory	Elective 1	Elective 2	Elective 3	Elective 4
English	Accounts	Commerce	Economics/ Hindi/ Computer Science / Art	Mathematics/Psychology/ Business Studies / Environmental Science

#### STREAM III: HUMANITIES

Compulsory	Elective 1	Elective 2	Elective 3	Elective 4
English	History	Political Science	Sociology/ Economics/ Computer Science/ Art /Geography/ Hindi	Mathematics/ Psychology /Business Studies/ Environmental Science

**Note:**

- ❖ Please note that admission to Class XI is provisional until the declaration of the ICSE 2018 results.
- ❖ Limited seats are available for class 11.
- ❖ Admission will be purely based on Merit.
- ❖ Provisional admissions to Class XI will be offered on the basis of 2018 Pre-Board results.

Subject Choice



**CRITERION FOR ADMISSION TO CLASS 11 AT AVS AS FOLLOWS:**

- ❖ Pupils are requested to opt for **FIVE** subjects, including compulsory English.
- ❖ Science Stream will be offered only to pupils who secure a minimum of **70% in Science** in the **Pre-Board Examinations, 2018.**
- ❖ Pupils will be offered Mathematics in the Science Stream if they attain a minimum of **70% in Mathematics in the Pre-Board Examinations, 2018.**
- ❖ Pupils will be offered Mathematics in the Commerce Stream or with Economics only if they attain a minimum of **65% in Mathematics in the Pre-Board Examinations, 2018.**
- ❖ Pupils, who have **opted out of Science** at the ICSE level, **will not be permitted** to take up Science stream at the ISC level, Class 11.
- ❖ Pupils, who have **opted out of Mathematics at the ICSE level**, will not be permitted to take up **Mathematics at the ISC level, Class 11** (Commerce or Humanities).
- ❖ Art / Indian Music may be offered as a 6<sup>th</sup> subject according to the mutual convenience of the staff and Pupils.

**List of Courses after 12<sup>th</sup> Science:**

Course	Physics	Chemistry	Math	Biology	Biotechnology
Engineering	✓	✓	✓		✓
Architecture (IIT-JEE)	✓	✓			
Architecture (NATA)	✓	✓	✓		
Air force and Navy	✓		✓		
Civil Aviation	✓		✓		
Merchant Navy	✓	✓	✓		
Medical Field	✓	✓		✓	
Biotechnology - B.Tech*	✓	✓	✓		✓
Economics (Hons)			✓		✓
BCA			✓		

**COMMERCE:** Students who opt for Commerce can take up careers in various aspects of business and management.

B.COM	BBA/BBM/BBS	LAW	CA	CFA	CMA	BFA	MASS MEDIA (ADVERTISING, JOURNALISM, FILM AND TV)	SOCIAL WORK
HOTEL MANAGEMEMENT	PUBLIC RELATIONNS	ART AND DESIGN	TRAVEL AND TOURISM	INDIAN ARMY	CIVIL SERVICES	MANY OTHERS		

**HUMANITIES:** Humanities students also have several fields of study option after class XII to choose from:

BA	BBA/BBM/BBS	BFA	MASS MEDIA (ADVERTISING, JOURNALISM, FILM AND TV)	HOTEL MANAGEMENT	INDIAN ARMY	TRAVEL AND TOURISM
PUBLIC RELATIONS	CIVIL SERVICES	SOCIAL WORK	ART AND DESIGN	LAW	MANY OTHERS	



### Notes on a few career prospects

**Mathematics:** Math is a compulsory subject in Delhi University and Kolkata University for pupils pursuing Economics, BMS and BBA (FIA). Maths in +2 is also essential for students desirous of perusing Management and Finance related UG degrees abroad - USA, Canada, UK, Singapore, Australia etc. While Mathematics is not a compulsory subject requirement in classes for 11 and 12 for MBA in India, it is an important component in entrance exams like CAT, MAT, XAT, NMAT etc. Entrance exams for LAW, Hotel Management, Mass Communication and Design have only class 10 level Mathematics. NMIMS, Mumbai requires students to have Mathematics for admission to their BBA/BCom (Hons) courses.

**Biotechnology:** An interdisciplinary field, that includes mathematics, physics, chemistry, engineering and other subjects, Biotechnology is one of the most progressive and beneficial scientific advances of the last quarter century. Students can aim for two courses- a B.Tech in Biotechnology or a B.Sc in Biotechnology. For a B.Tech course, which is offered by a few IITs and other technical Institutes, Physics, Chemistry and math is a requirement. For a B.Sc course the student may go on and take Physics, Chemistry and Biology in class 11 and 12. Also, B.Sc stands to be a more academic oriented course, whereas B.Tech is a professionally aligned one. A Biotech student can expect to find employment in Drug and Pharmaceutical Research, Public Funded Laboratories, Environment Control, Waste Management, Energy, Food processing, Bio-processing industries.

**Geography:** Geography offers several career options with numerous specializations. Cartographer, surveyor, drafter, GIS Specialist, Remote Sensing Specialist are only a few. Depending on their area of specialization, geographers may be employed as forest managers or in agricultural or economic institutes or as demographers in government and research organizations. A geography background is also an asset for careers in travel and tourism, particularly for travel Journalism. You can also be employed as climatologists, geomorphologists, GIS specialists, and hydrologists. Geography can also be taken as a subject for UPSC Civil Services Examination.

**Environmental Science:** Colleges in different parts of the country look at subject choices and there is varied weightage to EVS. Delhi University (<http://www.du.ac.in>) and Kolkata University are great places to study; **however, they do not give weightage to EVS under best Four (till the current year)**. However, other Universities in India & abroad accept these subjects in their best five.

Architecture through NATA is no longer available to students from Commerce and Humanities stream. From this year onward, the Council of Architecture has made changes in the eligibility criteria for Architecture and now students from Science stream having **Mathematics, Physics and Chemistry subject** combination will be considered for admission.

**NEET:** In order to become eligible for **NEET**, a candidate must have passed in the subjects of **Physics, Chemistry, Biology/Biotechnology and English individually** and must have obtained a minimum of 50% marks in aggregate.

#### **COACHING AT AVS:**

- Outsourced Science Coaching for Classes 11& 12 [ Dimension , Tezpur]
- SAT(Classses10-12) [ Manya Abroad, Princeton Review]
- CLAT and BBA (Classes 11 & 12) [ IMS, Guwahati]
- In House Preparatory Classes for design [ CDT department]



In case of a career query or guidance for selection of subjects please feel free to contact the **In- House Career Services Centre** at The Assam Valley School:

Mrs. Meenakshi Baruah Das (In- House Counselor & Head of Careers)  
cossf@assamvalleyschool.com 9954029712/9954096037

Mr. Abhinav Gogoi (In- House Counselor) abhinav@assamvalleyschool.com: 9678 166924

Ms. Pamela J Syiemlieh (In -House Counselor) hsmj@assamvalleyschool.com  
09954029706

Please be advised that the School cannot facilitate a change in stream after 10 days of the Commencement of classes. In case of any query related to academics, please feel free to contact the Dean of Studies Mrs. Shakila Banu [dos@assamvalley school.com 09957179293]

The last date for submitting the hard copy of the Subject Choice Form (attached with this letter) is **Saturday, the 20th of January 2018.**

The last date to receive application from parents of withdrawal from school after class 10 is **Thursday, 15<sup>th</sup> February, 2018.** No fees will be refunded in case any withdrawals are made after the said date.

With warm wishes,

*Sonya G. Mehta*  
Sonya Chandya Mehta  
Head of School  
The Assam Valley School  
Balipara, Assam  
HEAD  
THE ASSAM VALLEY SCHOOL



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## ISC 2020 SUBJECT OPTIONS FORM



Last date for submitting this form is 20<sup>th</sup> of January, 2018 (Saturday).

Name of the Pupil : \_\_\_\_\_

House & Roll No. : \_\_\_\_\_

**Compulsory :** ENGLISH

Elective : 1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. (1<sup>st</sup> preference) \_\_\_\_\_ (2<sup>nd</sup> preference) \_\_\_\_\_

6th Subject Art or Music (Optional): \_\_\_\_\_

Signature of Pupil : \_\_\_\_\_ Date \_\_\_\_\_

Name of Parent: \_\_\_\_\_

Signature of Parent : \_\_\_\_\_ Mobile No \_\_\_\_\_

**Kindly Note:** In the event of this form not being received by the Academic Office, by Saturday, the 20th of January, 2018, The Assam Valley School will not be able to offer a position to your child in the ISC-2020 Programme.

**POSTAL ADDRESS:**

The Academic Office,  
The Assam Valley School,  
P.O. Balipara -784 101,  
Dist. Sonitpur, Asom  
PH. 9678074320/21/22/23 & 25

Subject Choice \_\_\_\_\_