

APPENDIX – A

APPENDIX – A

LIST OF SAMLLE SCHOOLS

<i>ASSAMESE MEDIUM SCHOOLS</i>	<i>ENGLISH MEDIUM SCHOOLS</i>
1. Amguri High School	1. D.A.V.H.S.School
2. Baithalangso H.S. School	2. Donbosco High School
3. Bakalighat H.S.School	3. BKB Parkup Pahar High School
4. Barpathar High School	4. Krist Jyoti High School
5. Binapani High School	5. Thongnokbe English High School
6. Bokajan H.S. School	6. Dhentaghat English High School
7. Donkamokam High School	7. Kekang Adong English High School
8. Dhansiri High School	8. Belbari English High School
9. Diphu Govt. Girls High School	9. Rangsina English High School
10.Diphu Govt Boys High School	10. Dhansiri English High School
11.Kheroni High School	11. Donbosco High School (Donkamokam)
12.Hamren Govt. H.S.School	12. Donbosco High School(Umswai)
13.Hongkram High School	13. Howraghat Enlish Medium High School
14.Howraghat Town High School	
15.Tinglijan High School	
16.Kheroni Girls High School	
17.Borlangfer High School	

APPENDIX –B

Consumable Booklet	
Prof. R.P. Verma (Varanasi)	of
Prof. P.C. Saxena (Allahabad)	SESI - VSM
Dr. Usha Mishra (Allahabad)	(English Version)

Please fill up the following information (Student introduction)

Name:

Class:.....Age:.....Year:

School:

INSTRUCTIONS

1. It is not only important to know the mental and educational capability of students in order to provide educational and vocational guidance to them but it is also important to have adequate knowledge of their economic and social background. The objective of this questionnaire is to gain knowledge about it. Each students and parents has to give the following information honestly. The information will be kept confidential and will be used for the benefit of the student.
2. Wherever two answers to a statement are given. Put a mark in front of the correct answer for example, in statement 4 (i) if your family is nuclear put a mark in front of 2. If any statement is not applicable on you put a mark in front of it.
3. If you find difficulty in understanding anything you can ask the investigator.
4. Now start answering the statement.

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1. Caste Religion

2. Place of Birth i. City ii. Village

3. Period of stay in the city years

4. Family

(i) What is the type of your family? 1. Joint 2. Nuclear

(ii) How many members are there in your family? Members

(iii) Are your parents alive? Mother: 1. Yes 2.No

Father: 1. Yes 2.No

(iv) Does anyone apart from your parents provide monetary help to you?

1. Yes 2.No

If yes, who? (Brother, sister, uncle, grandparents) In case of brother and sister

state whether he or she is?

(a) Married or unmarried

(b) Stays with you or does not stay with you.

5. Education:

(i) Are your parent educated? Mother: 1. Yes 2.No

Father: 1. Yes 2.No

(ii) If yes what is their highest qualification? Mother: Class Degree

Father: Class Degree

(iii) Are your other brother and sister also studying? 1. Yes 2.No

(a) Secondary level : 1. Yes 2.No

(b) Degree level : Technical Law Medical

6. Occupational:

(i) What are the sources of income in your family?

1. Service 2. Personal business 3. Shopkeeper

(ii) If its job :(Specially)

(a) Field of Medicine:

(b) Engineering:

(c) Business:

(d) In the Armed force:

(e) Teaching: Primary Secondary Degree (University or Technical institutions)

(f) Private Sector: National International

(g) Insurance, Share market etc.

(h) Other

(iii) If any of them is in a job please given the following information:

	Mother	Father	Unmarried brother living with you	Unmarried sister living with you
Designation				
Department				
Institution				
Total Monthly Income				

(iv) Does the shop owned by your family have a computer? 1. Yes 2.No

(v) Does the shop owned by your family have an AC? 1. Yes 2.No

(vi) How many workers are employed in the shop/ business?

(vii) How much agricultural land does your family own? Acres

If yes the following details:

- (a) Is it on a small scale or large scale?
- (b) What are the means of agriculture? 1. Bullock 2. Tractor
- (c) Is farming done by your family nor is done by someone else?
- (d) How many animals like cow, bullock, buffalo etc. do you have?

7. Income:

- (i) Including all sources of income, what is the total monthly income of your Family ? (Put a \surd mark in front of the appropriate income group)

- Rs.2,500 - Rs.5000
- Rs.5001 - Rs.10,000
- Rs.10,001 - Rs.20,000
- Rs.20,001 - Rs.35,000
- Rs.35,001 - Rs.55,000
- Rs.55,001 - Rs.1,00,000
- Rs.1,00,000 and above

- (ii) Does any member of your family pay income tax? 1. Yes 2.No

- (iii) Does any member of your family pay property tax? 1. Yes 2.No

- (iv) Is any one from your family member of clubs? 1. Yes 2.No
(Lions, Rotary etc.?)

- (v) Do you live in the house owned by your family? 1. Yes 2.No

(a) If yes, is it flat or a bungalow?

(b) Do you live in a posh colony or in a locality?

- (vi) Do you have a separate study room? 1. Yes 2.No

(vii) How many rooms are there in your flat?

- (viii) Is your house air-conditioned? 1. Yes 2.No

(ix) How many servants are there in your house?

8. Others:

(i) Is there any political leader in your family? 1. Yes 2.No

(For e.g. Minister, MP, MLA and Member of municipal corporation)

(ii) If yes, what his/her designation and how are you related to him/her?

Designation: Relation:

(iii) If anyone from your family was a political leader in the past, then write his designation and your relation with him.

Designation: Relation:

(iv) Does your family own any vehicle? 1. Yes 2.No

(Motorcycle, scooter, car, jeep, truck, tractor etc.)

(v) In case your family own cars, write the number of cars and their brand name

1.....

2.....

3.....

(vi) In which class your family members usually travel by train?

1. AC I 2. AC II 3. AC.III .Sleeper . General

(vii) Your family members usually travel by.

(a) Aero plane (b) Train (c) Car (d) By all three

(viii) Do you own a computer? If yes: (a) Desktop (b) Laptop

APPENDIX - C

Kindly furnish the following information.

Number of Karbi boys and girls students appeared and passed in different division in H.S.L.C. Examination during 2012-14 in urban and rural blocks.

Year	Boys				Girls			
	Appeared	Passed			Appeared	Passed		
		60% and above	45%-59%	30%-44%		60% and above	45%-59%	30%-44%
2012								
2013								
2014								

Signature

APPENDIX -D

Statistical Equation

1. Mean:

$$M = AM + \frac{\sum fx}{N} \times i$$

2. Standard Deviation:

$$\delta = i \sqrt{\left\{ \frac{\sum f x^2}{N} \right\} - \left\{ \frac{\sum f x}{N} \right\}^2}$$

3. 't' Value:

$$M = \frac{M1 - M2}{\delta D}$$

4. Pearson Correlation:

$$r_{xy} = \frac{\sum xy}{\sqrt{(\sum x^2)(\sum y^2)}}$$

APPENDIX –E

Table of 't' for use in determining the significance for statistics						
DF	20% (0.20)	10% (0.10)	5% (0.05)	2% (0.02)	1% (0.01)	0.1% (0.001)
1	3.078	6.314	12.706	31.821	63.657	636.619
2	1.886	2.920	4.303	6.965	9.925	31.598
3	1.638	2.353	3.182	4.541	5.841	12.941
4	1.533	2.132	2.776	3.747	4.604	8.610
5	1.476	2.015	2.571	3.365	4.032	6.859
6	1.440	1.943	2.447	3.143	3.707	5.959
7	1.415	1.895	2.365	2.998	3.499	5.405
8	1.397	1.860	2.306	2.896	3.355	5.041
9	1.383	1.833	2.262	2.821	3.250	4.781
10	1.372	1.812	2.228	2.764	3.169	4.587
11	1.363	1.796	2.201	2.718	3.106	4.437
12	1.356	1.782	2.179	2.681	3.055	4.318
13	1.350	1.771	2.160	2.650	3.012	4.221
14	1.345	1.761	2.145	2.624	2.977	4.140
15	1.341	1.753	2.131	2.602	2.947	4.073
16	1.337	1.746	2.120	2.583	2.921	4.015
17	1.333	1.740	2.110	2.567	2.898	3.965
18	1.330	1.734	2.101	2.552	2.878	3.922
19	1.328	1.729	2.093	2.539	2.861	3.883
20	1.325	1.725	2.086	2.528	2.845	3.850
21	1.323	1.721	2.080	2.518	2.831	3.819
22	1.321	1.717	2.074	2.508	2.819	3.792
23	1.319	1.714	2.069	2.500	2.807	3.767
24	1.318	1.711	2.064	2.492	2.797	3.745
25	1.316	1.708	2.060	2.485	2.787	3.725
26	1.315	1.706	2.056	2.479	2.779	3.707
27	1.314	1.703	2.052	2.473	2.771	3.690
28	1.313	1.701	2.048	2.467	2.763	3.674
29	1.311	1.699	2.043	2.462	2.756	3.659
30	1.310	1.697	2.042	2.457	2.750	3.646
40	1.303	1.684	2.021	2.423	2.704	3.551
60	1.296	1.671	2.000	2.390	2.660	3.460
120	1.289	1.658	1.980	2.158	2.617	3.373
∞	1.282	1.645	1.960	2.326	2.576	3.291

APPENDIX –F

Critical values for Pearson's Correlation Coefficient						
<i>df</i>	.20	.10	.05	.02	.01	.001
1	0.951	0.988	0.997	0.9995	0.9999	0.99999
2	0.800	0.900	0.950	0.980	0.990	0.999
3	0.687	0.805	0.878	0.934	0.959	0.991
4	0.608	0.729	0.811	0.882	0.917	0.974
5	0.551	0.669	0.755	0.833	0.875	0.951
6	0.507	0.621	0.707	0.789	0.834	0.925
7	0.472	0.582	0.666	0.750	0.798	0.898
8	0.443	0.549	0.632	0.715	0.765	0.872
9	0.419	0.521	0.602	0.685	0.735	0.847
10	0.398	0.497	0.576	0.658	0.708	0.823
11	0.380	0.476	0.553	0.634	0.684	0.801
12	0.365	0.457	0.532	0.612	0.661	0.780
13	0.351	0.441	0.514	0.592	0.641	0.760
14	0.338	0.426	0.497	0.574	0.623	0.742
15	0.327	0.412	0.482	0.558	0.606	0.725
16	0.317	0.400	0.468	0.542	0.590	0.708
17	0.308	0.389	0.456	0.529	0.575	0.693
18	0.299	0.378	0.444	0.515	0.561	0.679
19	0.291	0.369	0.433	0.503	0.549	0.665
20	0.284	0.360	0.423	0.492	0.537	0.652
21	0.277	0.352	0.413	0.482	0.526	0.640
22	0.271	0.344	0.404	0.472	0.515	0.629
23	0.265	0.337	0.396	0.462	0.505	0.618
24	0.260	0.330	0.388	0.453	0.496	0.607
25	0.255	0.323	0.381	0.445	0.487	0.597
26	0.250	0.317	0.374	0.437	0.479	0.588
27	0.245	0.311	0.367	0.430	0.471	0.579
28	0.241	0.306	0.361	0.423	0.463	0.570
29	0.237	0.301	0.355	0.416	0.456	0.562
30	0.233	0.296	0.349	0.409	0.449	0.554
40	0.202	0.257	0.304	0.358	0.393	0.490
60	0.165	0.211	0.250	0.295	0.325	0.408
120	0.117	0.150	0.178	0.210	0.232	0.294
∞	0.057	0.073	0.087	0.103	0.114	0.146