

Annual Quality Assurance Report (AQAR) 2022-2023

CRITERIA 2.5.1

MECHANISM OF INTERNAL ASSESSMENT IS TRANSPARENT AND ROBUST IN TERMS OF FREQUENCY AND MODE

Submitted to



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

1. Norms and Guidelines Laid Down by the Affiliating University



GAUHATI UNIVERSITY OFFICE OF THE ACADEMIC REGISTRAR GUWAHATI-781014, ASSAM

NOTIFICATION 26th October 2019

It is for general information to all concerned that the Gauhati University has adopted the marks distribution of the UG-CBCS system as stated below w.e.f. the session 2019-20. This is as per approval of the Hon'ble Vice-Chancellor dated 01/10/2019.

Regular Hons, Courses (with practicals)

Subject	Semester	Paper Type	Paper Code	Paper Name	Total Mark	Distribu	tion of Mar	ks			Paper Credit
						End Sen	n Mark	-	nternal Mar	·k	
						Theory	Practical	Sessional	Practical	Attenda nce	
۸	I.a.	Core Course/DS E	AAA- TT- XYY C	XYZ	100	60	20	10	6	4	6

Regular /Hons, Courses (without practicals)

Subject	Semester	Paper Type	Paper Code	Paper Name	Total Mark	Distribution of Ma	rks			Paper Credit
						End Sem Mark	I	nternal Mar	k	
						Theory	Sessional	Assignm ent	Attend	
A	I.s.	Core Course/DS E	AAA- TT- XYY C	XYZ	100	80	10	6	•	6

Memo No. GU/Acad./ 2019 (2487 Copy for information to:

- Registrar, G.U.
 Secretary, University Clas
 Controller of Examination

 - ontroller of Examinations, G.U. ipals of Affiliated Colleges/Perm



10.2 Evaluation: A student's performance will be evaluated throughout the year based on continuous assessment. Evaluation of the student's performance in each semester for every course will be based on the following:

- Internal Assessment (IA)
- · End Semester Examination (ESE)

For a student to pass in a course, she/he has to pass on the basis of the marks secured in TOTALITY in both Internal Assessment and End Semester Examination.

10.2.1 Internal Assessment (IA): IA will ideally account for 20% of the total marks allotted to a course/paper. For evaluating the performance of the students in a continuous way, the following measures will be adopted for distributing marks earmarked for IA.

10.2.1a Sessional or mid-term examination will be conducted for 50% of the total marks allotted for IA of a course/paper. (For example, if 20 marks is allotted for IA of a course/paper, then 10 marks will be kept aside for assessment in sessional or mid-term examination. The sessional examination will be held for 30 marks for the convenience of setting questions and covering the syllabus and the marks secured by the students will be proportionately converted to be out of 10 marks. Duration of the examination will be one hour. The question papers of the sessional or mid

20 | Page

REGULATIONS OF THE UNDER GRADUATE CHOICE BASED CREDIT SYSTEM (UGCBCS) **GAUHATI UNIVERSITY, 2019**

(AS AMENDED ON 8/11/2019)

1. THE CHOICE BASED CREDIT SYSTEM (CBCS)

The Choice Based Credit System is the logical next step in a credit based semester system becoming more learner-centric. A CBCS offers the student a diversity of courses to choose from and the autonomy to decide on the place, pace and time of learning. The UGC has recommended that it is desirable for all institutions of Higher Education in the country to move to a CBCS and, together with it, implement a uniform grading system.

2. UNDER GRADUATE CBCS (UGCBCS) PROGRAMMES

The undergraduate degree programme in the CBCS will have courses spread across sixsemesters. A typical semester will comprise a minimum of 15 to 18 weeks of academic work that will translate into 90 actual teaching days. Two consecutive (one odd and one even) semesters will make up an academic year. An UG course shall be of Six Semesters covering three Calendar Years (Academic Sessions - June to May). The duration of the Odd Semesters (First. Third and Fifth) shall be 'June to November', and that of Even Semesters (Second, Fourth and Sixth) shall be 'December to May'

The dates and duration mentioned in the academic calendar concerned will be in consonance with the above schedule as far as practicable.

Each student must take admission in three consecutive Academic Sessions starting with the first semester. Students who do not enroll in the Second Academic Session will not be eligible to take admission in the Third Academic Session.

The minimum time requirement to acquire an undergraduate degree will be three years. The maximum time allowed to complete the programme will be six years.

1 | Page

term examinations will be set by the concerned teacher(s) and the evaluated answer scripts will be shown to the students and corrections will be made, if any

10.2.1b 20% of the marks allotted for IA will be awarded to the students based on class attendance. If the total marks for IA is 20, then 4 marks will be awarded to the students based on class attendance. The following criteria will be adopted for awarding marks under this category:

- a) Class attendance from 76% to 80%...... 1 mark;
- b) Class attendance from 81% to 85%...... 2 marks;
- c) Class attendance from 86% to 90%...... 3 marks:
- d) Class attendance from 91% and above...... 4 marks.

10.2.1c Rest 30% of the marks allotted (i.e. 6 marks) for IA will be distributed and awarded on the basis of performance of the students on the following criteria:

- i) for Practical Courses: Practical (internal practical including practical copy)

Home assignments; Seminar/Group discussions; Field work; Performance in cocurricular and extra-curricular activities.

10.2.1d Internal marks will be scaled up/down to ensure a maximum permissible deviation of 20 percent from ESE marks. Thus, internal marks can deviate only within the mark band of % marks secured in ESE plus/minus 20 percent,

In case of ODI, learners admitted under GUIDOL, IA will ideally account for 20 % of the total marks allotted to a course (in a manner similar to conventional mode students) and will be distributed as follows

i) Sessional or Mid-term examinations will be conducted for 50% of the total marks allotted for IA of a course (in a manner similar to conventional mode students)

ii) Rest 50% of the marks allotted for IA will be distributed and awarded on the basis of performance of students on the following criteria (in a manner similar to conventional mode

21 | Page

2. Academic calendar



Gauhati University

Academic Calendar for the Academic Session 2022-23 for all Undergraduate (UG) & Postgraduate (PG) Courses

Vide GU Notification GU/Acad/2022/2007-2017 dated 29 June 2022

Date(s)	Event / Activity / Target
1st Week of August 2022	Completion of Admission Process for all Undergraduate (UG) programmes
15-Aug-2022	Completion of Admission Process for all Postgraduate (PG) programmes
After even-semester examinations	Commencement of UG Classes for odd-semester / year
01-Aug-2022	Commencement of PG Classes for odd-semester / year
08-Aug-2022	Commencement of UG for the Fresh Batch students (First Semester / Year)
16-Aug-2022	Commencement of PG for the Fresh Batch students (First Semester / Year)
Last week of November 2022	Conduct of Examinations for UG courses
December 2022	Conduct of Examinations for PG courses
26-Dec-2022 — 12-Jan-2023 (18 days)	Winter Vacation
17-Jan-2023	Commencement of classes of even-semesters for all UG & PG courses
1st week of May 2023	Conduct of Examinations for UG courses
June 2023	Conduct of Examinations for PG courses
01 — 31-Jul-2023 (31 days)	Summer Vacation
01-Aug-2023	Commencement of next Academic Session

Office of the Academic Registrar Gauhati University
academic.gauhati.ac.in/calendar

	1	Sunday/May D	1				
	2	Mon	Classes	1			
	3-4	Tue-Wed	Id-Ul-Fitre	3	2		
	5-7 8	Thu-Sat Sunday	Classes	3	1	Student/ Faculty	
	9-14	Mon-Sat	Classes	6		Exchange Programs; Extension and outreach	
May	15	Sunday	Classes	-	1	Programs:	
2022	16	Mon	Buddha Purnima		1	Sessional Exams to be	
	17-21	Tue-Sat	Classes	5		completed by	
	22	Sunday			1	month-end;	
	23-28	Mon-Sat	Classes	6		1	
	29	Sunday			1		
	31-31	Mon-Tue	Classes	2			
	1-4	Wed-Sat	Classes	4			
	5	Sunday			1	A	
	6-11	Mon-Sat	Classes	6	-		
June	12	Sunday	- CI		1	Commencement of UG	
2022	13-18	Mon-Sat	Classes	6	1	and PG Term-end exam:	
	20-25	Sunday Mon-Sat	Classes	6	1	_	
	26	Sunday	Classes		1	-	
	27-30	Mon-Thu	Classes	4	- 1	-	
	1-2	Fri-Sat	Classes	2			
July	3	Sunday	Citabes	-	1	Completion of UG Admission process for 2022-23 Session Commencement of UG 1", 3"d and 5"h Sem classes;	
2022	4-9	Mon-Sat	Classes	6			
	10-31	Sun-Sun	Summer Vacation	1	22		
	1-6	Mon-Sat	Classes	6			
	7	Sunday			1		
	8-13	Mon-Sat	Classes	6			
	14	Sunday			1	Library Orientation	
	15	Mon	Independence Da		1	Programs and Bridge Courses to be completed	
August	16-18	Tue-Thu	Classes	3	1	within 10 days of start of	
2022	19 20	Fri Sat	Janmastomi Classes	1	1	regular classes:	
LULL	21	Sunday	Classes	1	1	Freshmen Social events	
	22-27	Mon-Sat	Classes	6	1	to be completed during	
	28	Sunday	Gidoogo		1	the month;	
	29	Mon	Tithi of Sri Sri Sanka	rdev	1	Completion of PG	
	30-31	Tue-Wed	Classes	2		Admission process for	
	100000000000000000000000000000000000000	5.000,000,000		770		2022-23 Session	
	1	Thu	College Foundation		1		
September	2-3	Fri-Sat	Classes	2	1		
	5-10	Sunday Mon-Sat	Classes	6	1	Commencement of PG	
	11	Sunday	Classes		1	1" and 3'd Sem classes;	
	12-13	Mon-Tue	Classes	2		Student/ Faculty	
2022	14	Wed	Tithi of Sri Sri Madha		1	Exchange Programs;	
	15-17	Thu-Sat	Classes	3		Extension and outreach	
	18	Sunday			1	Programs;	
	19-24	Mon-Sat	Classes	6			
	25	Sunday			1		
	26-30	Mon-Fri	Classes	5			

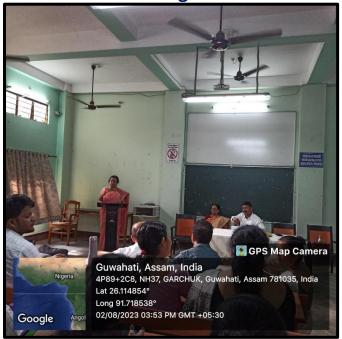
			ACADEMIC CALENDAR (202	The state of the s	101.00	0		
Month	Date	Day		orking	olidavs	9 Activities		
month	1	Sat	Classes	days	ondays	Healing		
	2	Sunday	Uasses	1	1	-		
	3-8	Mon-Sat	Classes	6	1	1		
	9	Sunday	Gassis	0	1	1		
	10-12	Mon-Wed	Classes	3	-	Compilation works for		
	13-19	Thu-Wed	Winter Break, Magh Bihu	ı	7	AQAR 2020-21;		
January	20-22	Thu-Sat	Classes	3		Compilation works for		
2022	23	Sunday			1	NIRF 2022;		
	24	Mon	Classes	1		Commencement of PG		
	25	Tue	Gwther Bathou San		1	Term –End Exams;		
	26	Wed	Republic Day		1			
	27-29	Thu-Sat	Classes	3				
	30	Sunday	V.		1			
	31	Mon	Me-Dum-Me-Phi		1			
	1-4	Tue-Fri	Classes	4		Test Examination for I		
	5	Sat	Saraswati Puja		1	1 st Year;		
	6	Sunday			1	Commencement of U Term –End Exams;		
	7-12	Mon-Sat	Classes	6				
	13	Sunday		_	1	Submission of NIRF202		
February 2022	14-15	Mon-Tue	Classes (p) of the circ	2	1	data; Submission of AQAR		
2022	16 17-19	Wed Thu-Sat	Ali Aye Lingang/Bir Chilarai D	3	1	2020-21; PCSU Election (Offline mode); Commencement of PC 2nd and 4th Sem classe		
	20	Sunday	uasses	3	1			
	21-26	Mon-Sat	Classes	6	1			
	27	Sunday	Cidasses	U	1			
	28	Mon	Classes	1	310			
	1	Tue	Sivaratri		1			
	2-5	Wed-Sat	Classes	4				
	6	Sunday			1.			
	7-12	Mon-Sat	Classes	6		Commencement of HS		
	13	Sunday	*		1			
March	14-17	Mon-Thu	Classes	4		2 nd Year Exam; Conclusion of UG and		
2022	18	Fri	Dol Jatra		1	Term –End Exams;		
	19	Sat	Classes	1	- 1	remi=End Exams;		
	20	Sunday			1			
	21-26	Mon-Sat	Classes	6				
	27	Sunday			1			
	28-31	Mon-Thu	Classes	4	- 0	8		
	1-2	Fri-Sat	Classes	2				
	3	Sunday			1	Commencement of UG		
	4-9	Mon-Sat	Classes	6		2 nd , 4 th and 6 th Sem		
	10	Sunday	d	3	1	classes;		
April 2022	11-13	Mon-Wed	Classes		2	Commencement of HS		
2022	14-16	Thu-Sat	Bohag Bihu/Good Friday		3	Year Exam;		
		Sunday Mon Cat	Clarece	6	1	Extension and outread		
	18-23	Mon-Sat	Classes	6	1	Programs;		
	24	Sunday						

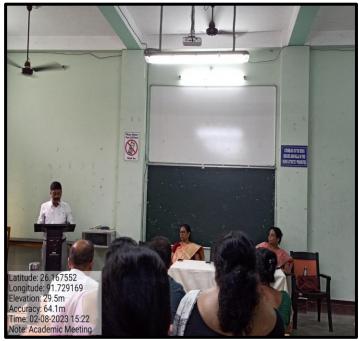
	1-10	Sat-Mon	Durga Puja/ Birthday of Mahatma Gandhi/ Janmotsav of Srimanta Sankardo Lakshmi Puja	10	Student/ Faculty		
	11-15	Tue-Sat	Classes 5		Exchange Programs:		
	16	Sunday		1	Extension and		
October 17 Mon Classes	Classes 1		outreach Programs;				
2022	18	Tue	Kati Bihu	1	Educational Study		
	19-22	Wed-Sat	Classes 4		Tours/ Field Trips/ etc		
	23	Sunday		1	to be completed		
	26-29 Wed-Sat Classes 4	during the month;					
		100					
	30	Sunday		1			
	31	Mon	Classes 1				
	1-5	Tue-Sat	Classes 5				
	6	Sunday		1			
	7	Mon	Classes 1				
	8	Tue	Guru Nanak's Birthday	1			
	9-12	Wed-Sat	Classes 4				
November	13	Sunday		1	Sessional Exams to be		
2022	14-19	Mon-Sat	Classes 6		completed by		
2022	20	Sunday		1	month-end		
	21-23	Mon-Wed	Classes 3				
8	24	Thu	Lachit Divas	1			
	25-26	Fri-Sat	Classes 2				
	27	Sunday		1	/		
	28-30	Mon-Wed	Classes 3				
	1	Thu	Classes 1				
	2	Fri	Asom Divas/Su-Ka-Pha Divas	1			
	3	Sat	Classes 1				
	4	Sunday		1			
	cember 11 Sunday	Classes 6		Commencement of U			
		1	Term –End Exams				
2022	12-17	Mon-Sat	Classes 6		Term End Exams		
	18	Sunday		1			
	19-24	Mon-Sat	Classes 6				
	25	Sunday/Chris	stmas Day	1			
	26-31	Mon-Sat	Classes 6				

- Schedule for Bridge Courses/Library Orientation Programs/Remedial Classes/Tutorial Classes shall be notified by the Hobs of concerned Departments
 Schedule for Student Seminars/Group Discussions/Home Assignments/Periodical Class Tests/ Departmental Advisory Committee Meetings/ etc. shall be notified by the Hobs of concerned Departments
 Mentor-Mentee meeting to be held on the last Saturday of every month (online/offline mode)
 Departmental Advisory Committee (DAC) meetings to be held once in every month (online/offline mode)
 Departmental Adumni Association meeting to be held once in every academic session
 Schedule for the following activities shall be in conformity with the COVID-19 protocol issued by the State Govt. from time to time: Educational Study Tours/Field Trips/ Institutional Visits/ Student Exchange Programs/ Faculty Exchange Programs/Extension Programs/ Outreach Programs/ Annual College Week/
 Student Union Elections
 No. of Working Days: 257 days

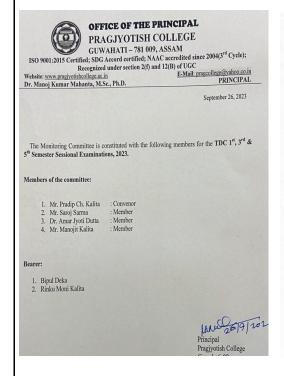
 No. of Holidays: 108 days (Including Sundays)

3. Academic meeting

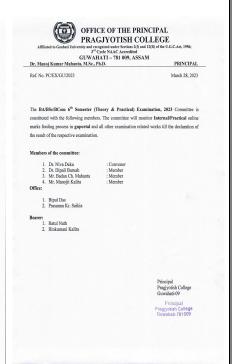




4. Examination Committees







5. Seat arrangement and duty distribution

		rs Duty List	n, 2022
	rnoon) 1:30 Pm to 4:30 Pm	September 2, 2022	
SI No	Name of the Invigilators	Room No	Signature
1	Mr. Biswajyoti Dev Mahanta		
2	Dr. Indrani Kalita		
3	Dr. Kabita Doloi		
4	Dr. Gireen Ch Das		
5	Dr. Jayanta Deka		
6	Dr. Parashmani Das		
7	Dr. Gargee Sharmah		
8	Mrs. Kannaki Kalita		
9	Mrs. Gauri Hazarika		
10	Mrs. Laltlonzuol Khawbang		
3.1	Dr. Amarjyoti Dutta		
12	Dr. Saitanya Kumar Bharadwaj		
13	Dr. Chandra Kant Pawe		
14	Mr. Amit Kr. Pradhan		
15	Mrs. Himadri Saikia		
16	Dr. Kalyani Devi		
17	Mrs. Suman Saikia		

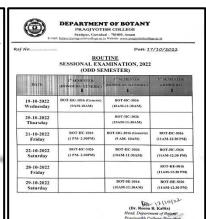
: 1.30 Pm To 4.30 Pm		MENT Date: 22 August,2022
Stream	Room No	Range of Roll Number
	B- 5	0001 - 0063
COMMERCE	B- 7 0064 - 0114	
	B-12	0115 - 0166
	B-21	0167 - 0256
SCIENCE (CHEMISTRY)	B-15	ALL
ARTS (POL SCIENCE)	B-20	ALL
	T	OBY prevener DC 2nd Semester Examination,1022 segyotish College

6. Sessional Examination Notification





H.O.D. Bettery :: Preggyotish Confegge Guschest, Qual



PRAGJYOTISH COLLEGE

PROGRAMME Sessional Examination, 2022 B.A / BSc 1st & 3rd Semester (Generic & AEC papers only)

Date	Semester	Time					
		9.00 am to10.00 am	11.00 am to12.00 noon	1.00 pm to 2.00 pm			
19/10/2022 Wednesday	1st	GEL, BOT, CSC, ZOO, STA, GGY, CHM, PHY, ANT, MATH, ECO.	ENG, SNS, BEN, ASS, BOD, HIN	PSC, EDU, HIS, PHL.			
20/10/2022 Thursday	1 st		ENG, BEN, ASS, BOD, HIN (AEC, Paper)				
21/10/2022 Friday	3 rd	GEL, BOT, CSC, ZOO, STA, GGY, CHM, PHY, ANT, MATH, ECO.	ENG, SNS, BEN, ASS, BOD, HIN	PSC, EDU, HIS, PHL.			

- N.B:
 1. HODs are requested to conduct the Sessional Examination for Major Course (1st, 3rd & 5th Sem.) within 22/10/2022
- 2. Two sets of Question Paper should be submitted to the Principal Office for further records and communication to GU authority.
- 3. Marks should be uploaded in the "guportal" as when necessary.

7. Display of marks secured by the students in internal examination







8. Internal Examination Question papers

SESSIONAL EXAMINATION 2023

6th Semester (Honours)

Paper: BOT-HC-6026 (Plant Biotechnology) Full Marks: 10; Time: 1hr

Q1. Write short notes on the following (any two)-

2x2=4

- a. Dedifferentiation of plant tissue
 - b. Artificial seeds
 - c. Cosmid
 - d. Recombinant DNA
- Q2. What are transgenic crops? Explain the steps of genetic engineering for the production of FlavrSavr tomato with suitable diagram.

OR

- Q3. What is micropropagation? Describe in details the applications of plant tissue culture.
- Q4. What is restriction enzyme? Write down their biological application.

OR

Q5. What is genomic DNA? Write down the steps involved in genomic DNA library construction. 1+2=3

SESSIONAL EXAMINATION 2023

4th Semester (Honours)
Paper: BOT-HC-4016 (Molecular Biology) Full Marks: 10; Time: 1hr

Write short notes on the following (any two) -

2x2=4

- a) Mitochondrial DNA b) Cot Curve
- c) Adapter hypothesis d) Split gene
- What is RNA Priming? Explain in details the semi-discontinuous mode of replication with special reference to enzymes involved in it. 1+2=3

OR

- 'DNA is the carrier of genetic information'. Justify the statement with suitable
- What is genetic code? Write down the different characteristics of genetic code. 1+2=3 OR
- What is spliceosome? What are their types? Write down the characters of 1+1+1=3

SESSIONAL EXAMINATION 2023 4th Semester (Honours)

Paper: BOT-HC-4016 (Molecular Biology) Full Marks: 10; Time: 1hr

Write short notes on the following (any two) -

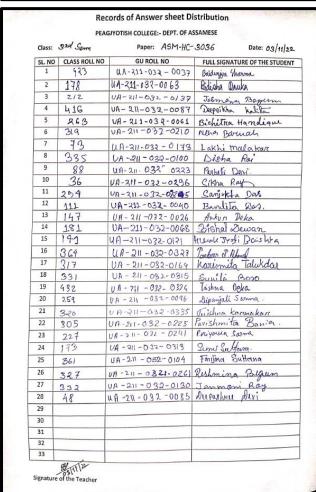
2+2=4

- - a) Mitochondrial DNA b) Cot Curve
 - c) Adaptor hypothesis d) Split gene
- What is RNA Priming? Explain in details the semi-discontinuous mode of replication with special reference to enzymes involved in it. OR
- 'DNA is the carrier of genetic information'. Justify the statement with suitable
- What is genetic code? Write down the different characteristics of genetic code, 1+2=3 OR
- What is spliceosome? What are their types? Write down the characters of spliceosomes.

9. Distribution and discussion of the evaluated/ checked answer sheets



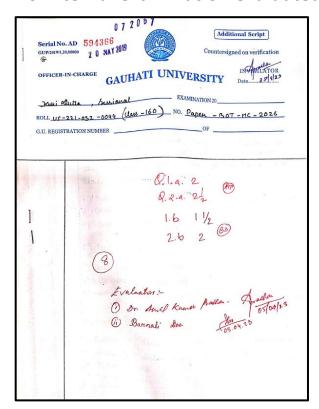


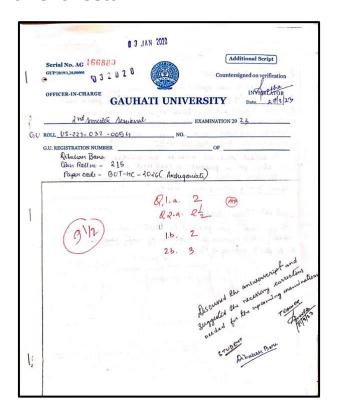




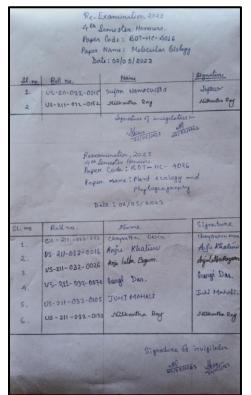


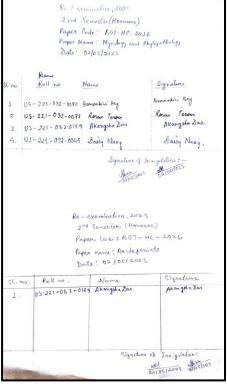
10.Internal examination evaluated answer sheets





11. Re-examination





	3	sementer.	Date: 00-11-202
SL.M.	Norma	Roll no.	Stynature
1. 31	oani Medhi	204	Sibani Medhil
	ku Deka	177	Roike Doka
3. CM	ayanika Jeka	52	Chayanska Dek
4. MT	akli Tamuli	BL	wilathi lane
	was Jyour Doley	44	Blucken Tros Dele
	ilkontha Ray	152	Nilkartha Rey
	momi kalita	164	Witomore kalde
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14 Ju	HE MAHAL	0105	Juli Mahali
15. W	icky Sultano	0122	Lucky Sultan
16. 00	ngi Dan.	0500	Garge Das.
17. A	okull Kachani	0011	Alderh reach.
18. Re	ikom Honoe	0178	Raikon Howa

12. Parent-Teacher Meet

