
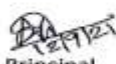


Metric No. 2.6.2

1. End Semester University Examination
2. Internal Assessment
3. Feedback
4. Higher study and Placement

1. Notification for University Practical Examination

 <p>From, <b>Dr. Tiken Chandra Das, M.A, M.Phil, Ph.D</b> Principal Barama College, Barama</p>	<p>Office of the Principal <b>BARAMA COLLEGE, BARAMA</b> <b>ACCREDITED "B"</b> P.O.- Barama, Dist.- Baksa, BTAD 781346 (Assam) Fax-03624282437 Email : principal@baramacollege.ac.in baramacollege.71@gmail.com Web site : www.baramacollege.ac.in</p>	<p>Mobile : 8486040887 9435701802</p>
Ref No. BC/		Date :
<b>NOTICE</b> 18/09/2021		
<p>It is hereby informed to all the heads of departments having Practical Subjects that the Practical Examination of TDC- Semester-I (<b>Bodoland University</b>) of Honours and Regular Courses will be held from 22/09/2021 to onwards. The respective Head of departments are requested to made their necessary arrangements for the Said examination. The exam will be held online mode.</p>		
<p> Principal Barama College, Barama Barama College, Barama</p>		

2. Question paper for Sessional Test (Internal Assessment)

Barama College: Barama  
Sessional test-I , 2021  
Sub : Mathematics  
Class: 1st Semester (Honours)  
Paper: Calculus  
Paper Code: CC-1

Marks-20 Time : 1 hour

Answer the following questions:

1. Find the reduction formula for  $\int \cos^n x dx$  and hence evaluate  $\int \cos^4 x dx$ . 7
2. Find  $\frac{dy}{dx}$  where  $y = \text{Coth}(\log x)$  3
3. If  $y = x^{2n}$  where  $n$  is a positive integer, then show that 
$$y_n = 2^n \{ 1.3.5 \dots (2n - 1) \} x^n$$
 5
4. If  $y = e^{a \sin^{-1} x}$ , show that 5
  - (a)  $(1 - x^2)y_2 - xy_1 = a^2y$
  - (b)  $(1 - x^2)y_{n+2} - (2n + 1)xy_{n+1} - (n^2 + a^2)y_n = 0$

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### 3. Evaluation sheet of Internal Assessment in Zoology

Sl. No	Name	University Roll No	Internal Assessment Mark				Grade Point
			5.1	5.2	5.3	5.4	
1	RITU BORO	US1714060134	13	13	14	14	7.6
2	SIMITA DAIMARY	US1714060147	15	14	14	9	6.9
3	MARY QUEEN MACHAHARY	US1714060087	15	14	15	13	7.9
4	BIRU GOYARY	US1714060023	15	14	15	14	7.9
5	DIVYAJYOTI TALUKDAR	US1714060046	15	14	15	14	7.15
6	RAJESH BAISHYA	US1714060121	14	11	11	11	6.5
7	DAISY BAISHYA	US1714060031	14	15	15	12	7.5
8	PARINITA BARO	US1714060106	15	15	14	12	7.4
9	PAPARI DEVI	US1714060105	15	14	15	13	7.9
10	DALI CHOUDHURY	US1714060032	14	14	15	12	7.3
11	ASHOK BRAHMA	US1714060008	15	13	13	14	BACK
12	MARCHAL BASUMATARY	US1714060086	13	14	13	13	7.2
13	MWGTANG DAIMARY	US1714060097	10	11	15	13	7.25
14	DHRUBAJYOTI SARANIA	US1714060044	7	9	12	12	6.5
15	HAYENSHREE BORO	US1714060057	15	14	14	12	6.9
16	SANIYA BASUMATARY	US1714060142	15	12	15	12	6.9
17	MALA NARZARY	US1714060082	14	14	14	12	7.35
18	DEEPTI BASUMATARY	US1714060036	15	14	14	12	BACK
19	KANMANI BARO	US1714060070	13	14	13	12	BACK
20	DEBIKA RANI BORO	US1714060033	15	14	14	12	6.7
21	BITUPON THAKURIYA	US1714060026	15	13	15	14	7.7
22	SURUJ RAJBONGSHI	US1714060152	15	13	15	14	7.45
23	SONALI BASUMATARY	US1714060148	15	13	14	9	BACK
24	SIMI SARMA	US1714060146	14	13	15	12	6.6
25	MANASH TALUKDAR	US1714060084	14	14	15	12	8
26	RUPAM BRAHMA	US1714060137	11	12	15	12	6.9
27	JYANDIP SARMA	US1714060065	9	7	15	12	BACK
28	ANGSHUMAN CHAKRABORTY	US1714060006	15	12	15	10	6.6
29	BITUMANI BASUMATARY	US1714060025	12	9	13	9	BACK