

Department of Computer Science
Ability Test - Mathematics



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To reach the unreachable



Date of event: 04/08/2023

Class: I BCA(A) & (B)

Faculty In-charge: Ms. Stinphy Maxon

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REPORT

Department of Computer Science conducted an ability test for students of I BCA(A) & (B) (2023 admission) to test their knowledge and understanding about the basics of Mathematics. The test was conducted offline. The duration of the test was 1 hour and it carried 10 questions with a score of 2 for each. Out of the 73 students who attempted the exam, a success rate of 68% was achieved. The test was conducted on 04/08/2023 from 10:15 a.m. -11:15 a.m. and 1:15 p.m.- 2:15 p.m.



Prepared by:


Ms. Stinphy Maxon
(Faculty-in-charge)



Verified by:

Mr. Jayakrishnan S
(HoD, PG Dept of Computer Science)

Approved by:



Rev. Fr. Dr. Paulachan K. J
(Principal)

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Mark list

Class: I BCA(A) & (B)		
Sl. No	Name Of Student	Marks (20)
1	AASHWIN BABU	2
2	ABDUL RAHEEM VEZHAPPILLILABDULLA	7
3	ABHIMANUE AJAYAN	A
4	ABHIMANYU K B	20
5	ABLE FRANCIS	4
6	ADIK JIJU T	4
7	ADRIAN JACOB ANTONY	2
8	AKHIL FRANCIS	4
9	AKSHAYA SHAJAN	4
10	AKULKRISHNA DILEESH	13
11	ALBERT DEVASSY	7
12	ALBIN SHAIJU	4
13	ALEENA ANTO	8
14	ALENT K M	A
15	ALVIN T G	8
16	AMAL JOSHY	8
17	AMAL N D	8
18	ANAN BOBAN	10
19	ANGEL ROSE PAULY	4
20	ANITTA JOHNY	15
21	ANJANA K S	17
22	ANN SALOMI JOSE	6
23	ANNA MARIYA SHAJU	5
24	ASHIK XAVIER ANIL	9
25	ASHIN WILSON	6
26	ASHWIN SOJAN	A
27	ATHIL A B	5
28	ATHULYA JOHNY	0
29	AYSHA AZIZ	17
30	CERA MARIYA SABU	A
31	CHRISTIN P JOY	2
32	DAYA C. S	2
33	FARIS NISHAD P	10
34	GOWRI LAKSHMI K	A
35	HELNA THOMAS	13



36	IRINE MANDAKAN	4
37	JOSE WILSON	10
38	JOSEPH JOBY	6
39	JOSHUA JOSEPH	5
40	JOSHWA GEO	2
41	K N DEVANARAYANAN	4
42	KEERTHANA S NAIR	2
43	KRISHNAPRIYA VIJAY	7
44	LAKSHMIPRIYA C J	4
45	LAYA THERESE PRINCE	6
46	LISBEN C S	A
47	MANEESHA K M	0
48	MEENAKSHY K S	15
49	MEENU SUDHEESH	12
50	MEHARIN ULLAS	4
51	NANDA DIVEDI	14
52	NANDA SURENDRAN	9
53	NANDANA M S	8
54	NAVIN BIJU	8
55	NIKHITHA JOY	9
56	PANAKEZHAM JOSEPH THOMAS	12
57	PARVATHY S MENON	16
58	POOJA JOSHY	10
59	PRIYADA M	18
60	RAYAN GEORGE JOMON	17
61	REJOY SHIJU	5
62	RISHIKESH M S	2
63	ROSNA BYJU	6
64	SANDRA K S	7
65	SARATH R	2
67	SAVIO C PAUL	9
68	SAYANTH SAJEEVAN	A
69	SONA THOMAS	8
70	SREEJESH C VISWAMBHARAN	10
71	STEFFIN CIJO	8
72	VASUDEV K M	12
73	VYSHNAVU V	6



PHOTOGRAPHS /SCREENSHOTS

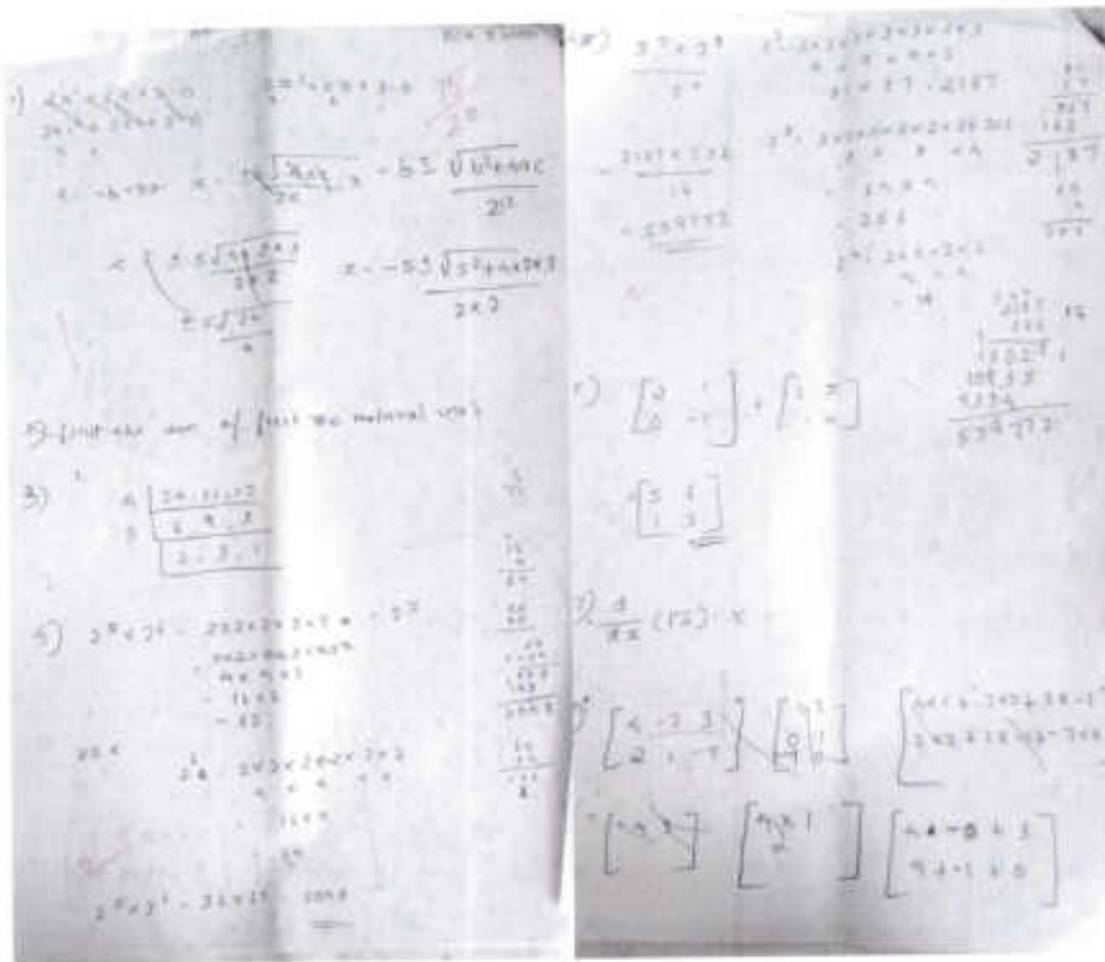


Department of Computer Science
Ability Test on Mathematics August 2023

Questions

Each question carries 2 marks

1. Solve the Quadratic equation $2x^2 + 5x + 3 = 0$.
2. Find the sum of the first 20 natural numbers.
3. Find the LCM of 24, 36, 12.
4. Find the sum of $1\frac{2}{3} + \frac{4}{6} - \frac{5}{4}$
5. Find $2^5 \times 2^6, \frac{3^7 \times 2^8}{2^4}$
6. Find $\begin{bmatrix} 2 & 1 \\ 0 & -1 \end{bmatrix} + \begin{bmatrix} 3 & 5 \\ 1 & 4 \end{bmatrix}$
7. Evaluate $\begin{bmatrix} 4 & -2 & 3 \\ 2 & 1 & -7 \end{bmatrix} \begin{bmatrix} 1 & 2 \\ 0 & -1 \\ -1 & 0 \end{bmatrix}$
8. Find $\frac{d}{dx}(\sqrt{x}), \frac{d}{dx}(\sin 2x), \frac{d}{dx}(x \sin 2x)$
9. Evaluate $\int x(x^2 + 1)dx, \int \sin x dx$
10. If one-third of one-fourth of a number is 15, then three-tenth of that number is.....



To reach the unreachable



PARTICIPANT'S LIST

Name of the event: Ability Test - Mathematics

Date: 04/08/2023

Class: I BCA(A) & (B)

Sl. No.	Name	Signature
1.	Nanda Sreendran	Nanda
2.	Peepa Joshy	Peepa
3.	Lakshmi Priya C. J	Lakshmi
4.	Keeethara S. Nair	Keeethara
5.	Prayada M.	Prayada
6.	Anjana K.S	Anjana
7.	ANITA JOHNY	Anita
8.	Angel Anse Pauly	Angel
9.	Nanda Divedi	Nanda
10.	Meenu Sudheesh	Meenu
11.	Alena Anta	Alena
12.	Meharaj Pillai	Meharaj
13.	Ann Salami Jose	Ann Salami
14.	ROSNA BYTU	Rosna
15.	FARIS NISHAD P	Faris
16.	LISBEN C.S	Lisben
17.	Joseph Joby	Joseph
18.	Akshay Krishna	Akshay
19.	Mahesh Kumar	Mahesh
20.	Abdul Rahman	Abdul
21.	SAVIO C. PAUL	Savio
22.	Daye Wilson	Daye
23.	Rajan George Jomon	Rajan
24.	Amal Joshy	Amal
25.	Vasudev KM	Vasudev
26.	KN Devanarayana	KN
27.	Albin Shaju	Albin
28.	Adik Jijel T	Adik
29.	Jashwan Leo Jose	Jashwan
30.	Albert Debassy	Albert
31.	Daya C.S	Daya
32.	Sanaath R	Sanaath
33.	Helna Thomas	Helna

35.	Vyshnav V	<i>[Signature]</i>
36.	Devraj Shiju	<i>[Signature]</i>
37.	Ashin Wilson	<i>[Signature]</i>
38.	NAVIN Biji	<i>[Signature]</i>
39.	Able Pranas	<i>[Signature]</i>
40.	Laya Therese Prince	<i>[Signature]</i>
41.	Meenakshy K.S	<i>[Signature]</i>
42.	Sandra K.S	<i>[Signature]</i>
43.	Nikkitha Jay	<i>[Signature]</i>
44.	Sona Thomas	<i>[Signature]</i>
45.	Akshaya shajan	<i>[Signature]</i>
46.	Anna Maziya shaku	<i>[Signature]</i>
47.	Krishnapriya Vijay	<i>[Signature]</i>
48.	Nandana Vms	<i>[Signature]</i>
49.	Aysha Aziz	<i>[Signature]</i>
50.	Maneesha K.M	<i>[Signature]</i>
51.	Peruvathay S. Munan	<i>[Signature]</i>
52.	Athulya Johny	<i>[Signature]</i>
53.	Tune	
54.	Alvin T.J	
55.	Sneesh C. Viswambharan	<i>[Signature]</i>
56.	Anshwin Babu	<i>[Signature]</i>
57.	Athul A.B	<i>[Signature]</i>
58.	JOSHUA JOSEPH	<i>[Signature]</i>
59.	Steffy cja	<i>[Signature]</i>
60.	Arma N.D	<i>[Signature]</i>

61. Abhinav Kumar KB
62. Adarsh Jace
63. Rishukesh H.S

Event Coordinator

[Signature]
Stinphy Maxon

