

Department of Computer Science
Report on Ability Test – Mathematics

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Date of event: 16/09/2022

Faculty In-charge: Ms. Stinphy Maxon




REPORT


The Computer Science department is conducting an ability test for first BSc students to test and know their knowledge and understanding about the basics of Mathematics. It is an offline written examination was conducted for one hour, total 10 questions with a score of 2 each was given to students. Total mark was 20 Out of 45 students attempted for exam 49% of results has been achieved. The test was conducted on 16/09/2022 from 12:00 PM – 1:00 PM.



Prepared by,
Ms. Stinphy Maxon
Subject-in-charge



Verified by,
Mr. Jayakrishnan S
HOD



Approved by,
Rev. Fr. Dr. Paulachan K J
Principal



QUESTION PAPER

Ability Test - Mathematics

- ① Find the factors of $x^3 + 2x^2 - 5x - 10$.
- ② Solve the quadratic equation $2x^2 + 5x + 3 = 0$.
- ③ Find the sum $1\frac{2}{3} + \frac{4}{6} - \frac{5}{4}$.
- ④ Find the sum of first 20 natural numbers.
- ⑤ A person crosses a 600 m long street in 5 minutes. What is his speed in m/s.
- ⑥ Solve $2^7 - 2^5 + 2^3$.
- ⑦ If one-third of one-fourth of a number is 15, then three-tenths of that number is:
- ⑧ The difference between a two-digit number and the number obtained by interchanging the positions of its digit is 36. Find the number.
- ⑨ Father is aged three times more than his son Ronit. After 8 years, he would be two and a half times of Ronit's age. After further 8 years, how many times would he be of Ronit's age?
- ⑩ Find the LCM and HCF of 24, 36, 42.

PHOTOGRAPHS /SCREENSHOTS



ATTENDANCE & MARKSHEET

Sl. No.	Name	Mark(20)
1.	ABHINAV T P	Absent
2.	ADITHIAN N S	7
3.	ADITHYA JAYARAJ	9
4.	AIBEL JOSHY	7
5.	AKASH SANTHOSH	5
6.	ALAN DEVASSY	9
7.	ALEENA JOY	8
8.	ALEENA JOY	11
9.	ALEN CHERIAN	3
10.	ALEN SEBASTINE	5
11.	ALEX JOSE	Absent
12.	ANN MARIYA SHIJU	7
13.	ANSON JAISON	6
14.	ASWIN V S	8
15.	DEVA O S	8
16.	DIYA DAVIS	5
17.	GAYATHRY DEVI P S	13
18.	GEETHIKA R. KRISHNAN	15
19.	IVAN REJI	13
20.	JEEMOL K.S	7
21.	JESNA SEBY	3
22.	JISHNU O M	7
23.	JOHN PAUL K DAVIS	Absent
24.	JOS EPHRAIM	13
25.	JOYAL.K.SHAJAN	5
26.	KIRAN SEBASTIAN	8
27.	LIBIYA SEBU	12
28.	MAHESHWAR RANJITH	5
29.	MARIA JOY	Absent
30.	MEGHA BABY	7
31.	NEERAJA SUDHEER	3
32.	NICHOL AIROOKARAN	2
33.	PRANAV A P	7
34.	PRANAV SHIJU	Absent
35.	RONY K SUNNY	5
36.	SANDRA JOHN	15
37.	SANRAJ.K.S	4
38.	SAURAV KANNAN PV	5
39.	SHEBA VARGHESE	5
40.	SHERIN BABU	2

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41.	SHREERAG NAMBOOTHIRI K H	7
42.	VIJAY THOMAS	9
43.	DHEERAJ S	Absent
44.	HAFEEZ RAHMAN S H	Absent
45.	NAVEEN	Absent

Event Coordinator


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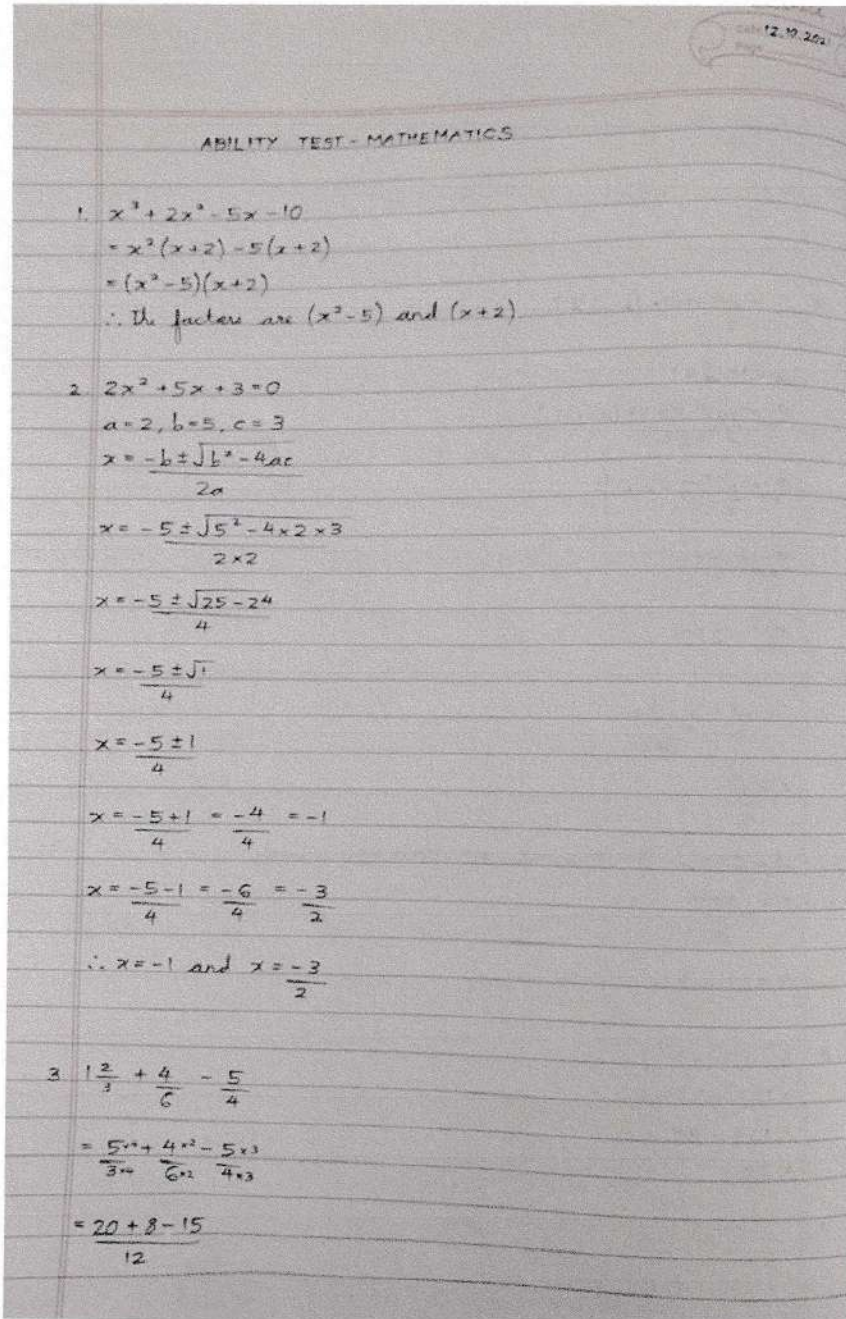
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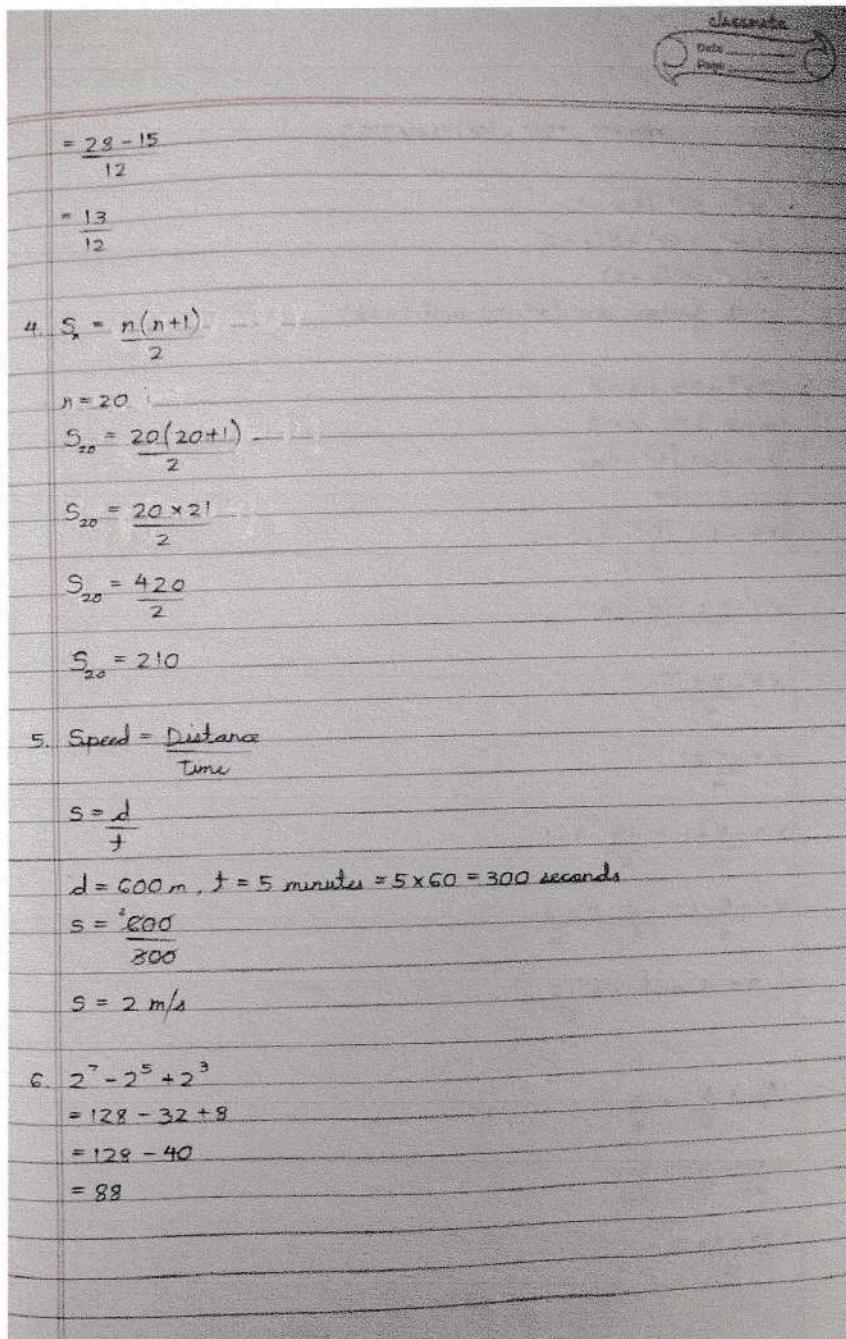
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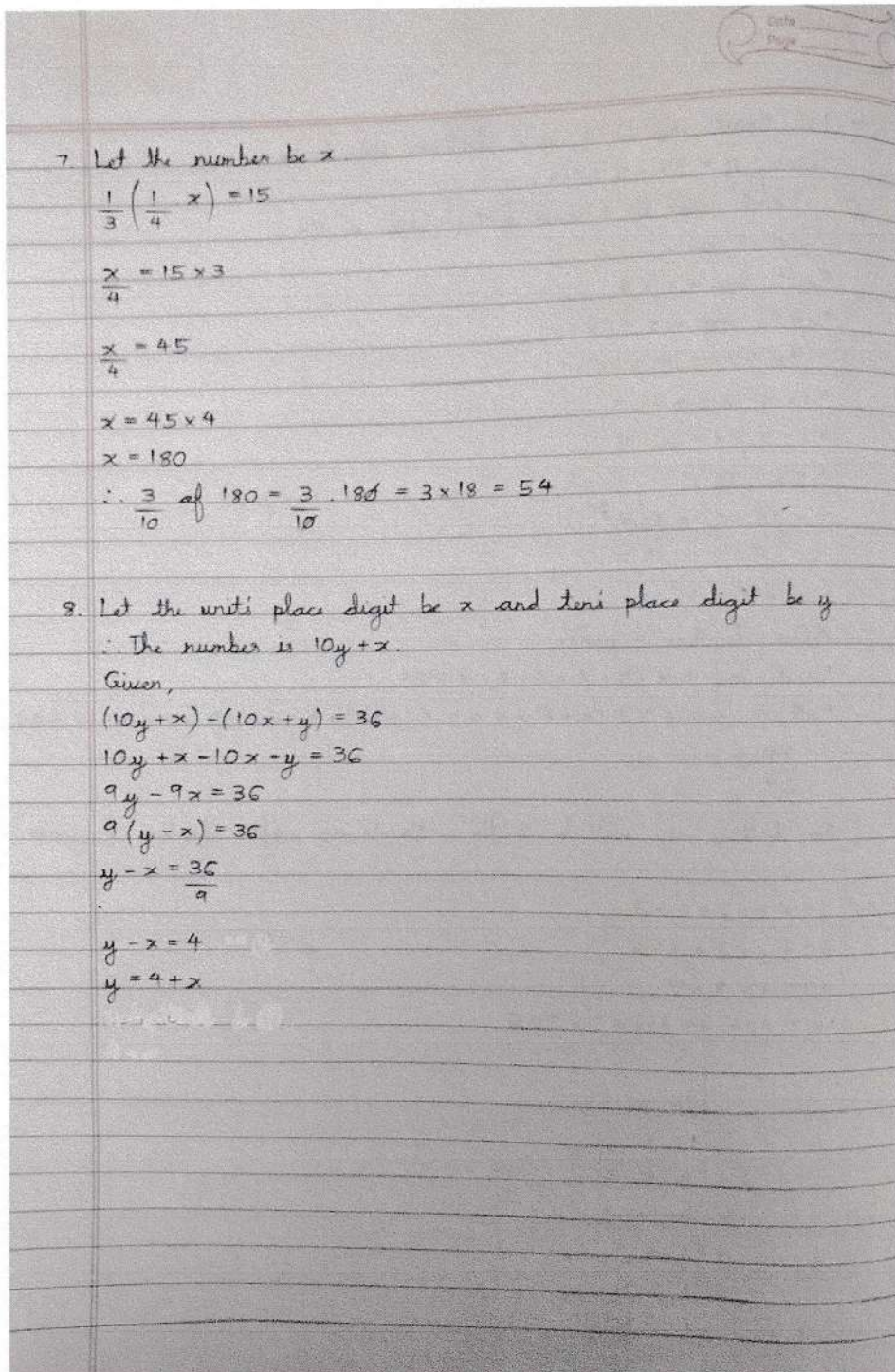
SAMPLE ANSWER SHEET



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